

# 1982

## Census of Wholesale Trade

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C82-A-40

GEOGRAPHIC AREA SERIES

## Rhode Island



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The publications  
from the 1982 Economic and  
Agriculture Censuses are dedicated  
to the memory of Shirley Kallek,  
Associate Director for Economic Fields.  
During her career at the Bureau of the  
Census (1955 to 1983), she continually  
directed efforts to improve  
the timeliness and accuracy of  
economic statistics.

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# **1982**

## **Census of Wholesale Trade**

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## **Rhode Island**

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Issued October 1984



**U.S. Department of Commerce**

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**Clarence J. Brown**, Deputy Secretary

**Sidney Jones**, Under Secretary for  
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Planning and implementing this report were under the direction of **John R. Trimble**, Chief, Wholesale Census Branch, with primary staff assistance by **Dennis L. Shoemaker**, **John L. Vignali**, **Steven L. Barron**, and **Stacey Lynne Peckins**. **Alvin H. Barten**, Chief, Cross Industries Branch, with primary staff assistance by **Edward D. Walker**, coordinated activities, specifications, and procedures with the other economic censuses. Computer programs were developed under the general supervision of **Howard R. Dennis**, Assistant Division Chief for Data Processing. **William C. Wester**, Chief, Census Programming Branch, assisted by **Steven G. McCraith**, **Judith A. McKay**, **William E. Jagg**, and **Robert J. Hemmig**, was primarily responsible for planning and implementing the programs. The computer programs were developed by **Leonard S. Sammarco**, **Jane M. Jaworski**, **Ann Chen Liau**, **Janice S. Farquhar**, **Donald K. Salzman**, and **Christina Arledge**. **Emory G. Fuller** and **Pearl E. Young** were responsible for scheduling and control of computer processing. Quality control and sample design were under the direction of **Nash J. Monsour**, Assistant Division Chief for Research and Methodology, with primary staff assistance by **Joseph K. Garrett**, **Carl A. Konschnik**, and **Michael Z. Shimberg**. **Dorothy J. Reynolds**, Assistant Division Chief for Current Programs, provided valuable assistance in coordinating the current survey interface.

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# INTRODUCTION

## ECONOMIC CENSUSES OVER TIME

The early beginnings of America's industrial output were first measured in the United States in the 1810 Decennial Census and again in 1820, when questions on manufacturing were included with those for population. Beginning with the 1840 Decennial Census, there were enumerations of manufactures and mineral industries at 10-year intervals up to and including the year 1900 for manufactures and 1940 for mineral industries. The latter census was again taken for 1954, 1958, 1963, and 1967.

Because of the increasing dominance of manufacturing in the early 20th century, Congress directed that quinquennial censuses of manufactures be taken beginning in 1905. However, from 1919 through 1939, these censuses were conducted every 2 years. The need for war-related current surveys in the early 1940's postponed the next census of manufactures until 1948 (for 1947). That census was again taken for 1954, 1958, 1963, and 1967.

Retail and wholesale trade data were first collected in 1930, and in 1933 information on selected service industries was added to the data-collection operation. These business censuses, as they were called, were again taken for 1935, 1939 (as part of the 1940 decennial program), 1948, 1954, 1958, 1963, and 1967.

Information on construction industries was first obtained in 1930 and again for 1935 and 1939. Data for the full spectrum of construction industries were not gathered again until 1968 (for 1967).

The need for transportation data to supplement information available from existing governmental or private sources was recognized by Congress in the late 1950's and early 1960's. The census of transportation (consisting of several surveys) was first taken for 1963 and again for 1967.

Since 1967, all of the above censuses have been taken quinquennially as part of the Census Bureau's economic census program. (For the 1977 censuses, the coverage of the service industries was broadened from "selected services" to all services, except religious organizations and private households. A total of 41 additional four-digit standard industrial classifications<sup>1</sup> (SIC's) in 7 SIC major groups was added to the scope of the census. While most of the industries included for the first time for 1977 were covered again for 1982, some were not, i.e., hospitals; elementary and secondary schools; colleges, universities, and professional schools; junior colleges and technical institutes; labor unions and similar labor organizations; and political organizations.)

The first manufacturing census for an outlying area was conducted in Puerto Rico for the year 1909. Thereafter,

with the exception of 1929, a census was taken at 10-year intervals through 1949. The first censuses of retail trade, wholesale trade, and selected service industries in Puerto Rico were conducted in 1939. These censuses also were taken for the years 1949, 1954, 1958, 1963, and 1967. A census of construction industries was first introduced in Puerto Rico for 1967. These censuses of Puerto Rico have been taken since then for the years 1972, 1977, and 1982.

Censuses of manufactures, retail trade, wholesale trade, and selected service industries were conducted in Guam and the Virgin Islands of the United States for 1958, 1963, 1967, 1972, 1977, and 1982. Censuses of mineral industries were taken in the Virgin Islands of the United States for the years 1958, 1963, and 1967 but not since that time. A census of construction industries was also undertaken in these areas for 1972, 1977, and 1982.

Retail trade, wholesale trade, selected service industries, manufacturing, and construction industries were canvassed for the first time in the Northern Mariana Islands in 1983 (for 1982).

For 1982, the economic censuses and agriculture censuses were conducted concurrently.

## USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source of facts about the structure and functioning of the Nation's economy and provide essential information for government, business, industry, and the general public. They provide an important part of the framework for such composite measures as the gross national product, input-output measures, indexes of industrial production, and indexes measuring productivity and price levels. Information from the censuses is used to establish sampling frames and as benchmarks for current surveys of business activity, which are essential for measuring short-term economic conditions.

State and local governments use census data to assess business activities within their jurisdictions. The private sector uses the data to forecast general economic conditions; analyze sales performance; lay out sales territories; allocate funds for advertising; decide on locations for new plants, warehouses, or stores; and measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold.

Following every census, thousands of businesses and other users purchase reports. Likewise, census facts are widely disseminated by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. All 1982 data are available on microfiche from the U.S. Government Printing Office and most data on computer tape from the Census Bureau. Finally, the more than 50 State Data Centers also are suppliers of economic census statistics.

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<sup>1</sup>Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.



## AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which directs that they be taken at 5-year intervals for the years ending in 2 and 7. The 1982 Economic Censuses covered manufacturing, mining, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. Special programs also cover minority-owned and women-owned businesses. The next economic censuses are scheduled to be taken in 1988 for the year 1987.

## CENSUS OF WHOLESALE TRADE

The 1982 Census of Wholesale Trade, part of the 1982 Economic Censuses, covered wholesale trade as defined in the Standard Industrial Classification (SIC) Manual.<sup>1</sup> It included all establishments with one or more paid employees primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional users; or to other wholesalers. Companies selling products to which they have title, as well as those acting as agents or brokers in buying merchandise for or selling merchandise to others, are included. The census excluded governmental organizations classified in the covered industries except for wholesale liquor establishments operated by State and local governments. The basic tabulations in this report do not include data for establishments which are "auxiliary" (primary function is providing a service, such as warehouses) to wholesale establishments within the same organization. Data for auxiliaries are presented for selected industrial classifications in tables included in the United States Summary report issued as part of this series. Data for auxiliaries are presented for more detailed industry breakdowns in a subsequent report issued as part of the 1982 Enterprise Statistics reports.

Wholesale firms without employees were excluded from the census. In the census of retail trade, the sales of firms with no paid employees are derived from administrative records of other Federal agencies rather than from a direct canvass. These sources proved impractical for wholesale firms without paid employees. In the census of wholesale trade, the sales value is the gross volume of business conducted. Firms which operate wholly or partly on a commission basis must provide both the gross volume of business conducted and commission receipts on census forms. Agents and brokers do not report to other Federal agencies the gross selling value of goods. Moreover, administrative records make no distinction between commission receipts and sales receipts by wholesalers.

Appendix A gives a more detailed explanation of census coverage and methodology.

## CENSUS DISCLOSURE RULES

In accordance with Federal law governing census reports, no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure, so this information may be released even though other information is withheld.

## GEOGRAPHIC AREAS COVERED

This report series presents data for the following areas:

1. The United States as a whole.
2. Each State and the District of Columbia.
3. Each standard consolidated statistical area (SCSA) defined by the Office of Management and Budget as of January 1, 1982, meeting the criteria published in the 1975 Standard Metropolitan Statistical Areas manual or Federal Register, January 3, 1980, Vol. 45, No. 2.<sup>2 3</sup> An SCSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous standard metropolitan statistical areas which have a population of at least 1,000,000<sup>4</sup> and which meet specific criteria of urban character and of social and economic integration.
4. Each standard metropolitan statistical area (SMSA) defined by the Office of Management and Budget as of January 1, 1982, meeting the criteria published in the 1975 Standard Metropolitan Statistical Areas manual or Federal Register, January 3, 1980, Vol. 45, No. 2.<sup>2 3</sup> An SMSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants.<sup>4</sup> Each SMSA consists of one or more counties meeting standards of metropolitan character; in New England, cities and towns rather than counties are the component geographic units.
5. The area within the State outside standard metropolitan statistical areas.

<sup>2</sup>Standard Metropolitan Statistical Areas, Revised Edition 1975 (for SMSA's prior to January 3, 1980). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington D.C. 20402 and Federal Register (for SMSA's since January 3, 1980), Vol. 45, No. 2, pages 956-963. Available from Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

<sup>3</sup>On June 30, 1983, the Office of Management and Budget announced newly defined metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's), and primary metropolitan statistical areas (PMSA's) into which previously defined SMSA's and SCSA's were restructured. The 1982 Economic Censuses publications do not present data for the newly defined areas. These areas were defined after 1982 publication plans were almost complete. Inclusion of the newly defined areas would have materially delayed the publication of the 1982 Economic Censuses reports. However, limited 1977 data for the new areas will be published in the 1984 edition of the State and Metropolitan Area Data Book, and limited 1982 data will be published in the 1985 edition.

<sup>4</sup>According to 1980 Census of Population.

<sup>1</sup>Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

6. Each county or county equivalent.<sup>5 6</sup>
7. Each municipality of 2,500 inhabitants or more incorporated as a city, borough, village, or town.<sup>4 5</sup>  
  
For the economic censuses, boroughs and census areas in Alaska, boroughs in New York, and towns in New York and Wisconsin are not included in this category.
8. Special economic urban areas (SEUA's) which include townships in New Jersey and Pennsylvania and towns in New England with 10,000 inhabitants or more.<sup>4</sup>

## DOLLAR VALUES

All dollar values presented in this report are expressed in current dollars, i.e., 1982 data are expressed in 1982 dollars and 1977 data in 1977 dollars. Consequently, when making comparisons to prior years, users of the data should consider the inflation that has occurred.

## RELIABILITY OF DATA

All data compiled in this report originated from either census questionnaires or administrative records of other Federal agencies and, therefore, are not subject to sampling errors. However, the data are subject to non-sampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

Limited information is obtained from the administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for small employers and other establishments for which responses were not received in time for publication. For an indication of the

extent that data included in these reports were obtained from the administrative records of other Federal agencies and from estimation, rather than reports directly from respondents, see appendix E. Also, see appendix A for a more detailed explanation of census coverage and methodology.

## MICROFICHE AND COMPUTER TAPES

The data in this report series are also available on microfiche and computer tapes. Microfiche reports are sold by the U.S. Government Printing Office. Computer tapes are sold by the Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

## SPECIAL TABULATIONS

Special tabulations of data collected in the 1982 Census of Wholesale Trade may be obtained, depending on availability of time and personnel, on computer tape or in tabular form. The data will be in summary form and subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief, Business Division, Bureau of the Census, Washington, D.C. 20233.

To discuss a special tabulation before submitting specifications, call 301-763-5282.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

—	Represents zero.
(D)	Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
(IC)	Independent city.
(NA)	Not available.
(NC)	Not comparable.
(X)	Not applicable.
n.e.c.	Not elsewhere classified.
r	Revised.
SIC	Standard Industrial Classification.
SCSA	Standard Consolidated Statistical Area.
MSMA	Standard Metropolitan Statistical Area.

<sup>4</sup>According to 1980 Census of Population.

<sup>5</sup>Those defined as of January 1, 1982.

<sup>6</sup>See appendix F for Alaska, Louisiana, Maryland, Missouri, Montana, Nevada, Virginia, and District of Columbia county equivalents.



# Users' Guide for Locating Statistics in This Report by Table Number

Information shown in tables	Table									
	1	2	3	4	5	6	7	8	9	10
<b>GEOGRAPHIC AREAS</b>										
The State . . . . .	X	X	X					X	X	X
SCSA's in the State . . . . .				X						
SMSA's in the State . . . . .				X						
Area of State not in any SMSA . . . . .					X					
Counties in the State . . . . .						<sup>1</sup> X		<sup>2</sup> X	X	
Places in the State . . . . .							<sup>1</sup> X	<sup>2</sup> X		<sup>2</sup> X
<b>DATA ITEMS<sup>3</sup></b>										
Establishments . . . . .	X	X		<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X		
Sales . . . . .	X	X		<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	X	X
Annual payroll . . . . .	X	X		<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X		
First quarter payroll . . . . .	X									
Paid employees for pay period including March 12 . . . . .	X			<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X		
Inventories . . . . .	X									
Operating expenses . . . . .	X									
1977 to 1982 comparative statistics (sales, payroll) . . . . .		X								
Sales per establishment . . . . .			X							
Sales per employee . . . . .			X							
Annual payroll per employee . . . . .			X							
Annual payroll as a percent of operating expenses . . . . .			X							
Employees per establishment . . . . .			X							
Operating expenses as a percent of sales . . . . .			X							
End-of-1982 inventories as a percent of sales . . . . .			X							
Counties ranked by volume of sales . . . . .									X	
Places ranked by volume of sales . . . . .										<sup>2</sup> X

<sup>1</sup> Includes areas with 200 wholesale establishments or more.

<sup>2</sup> Includes places with 2,500 inhabitants or more, according to the 1980 Census of Population.

<sup>3</sup> See Explanation of Terms, appendix A.

<sup>4</sup> Manufacturers' sales branches and offices, and agents, brokers, and commission merchants are combined and displayed as "other types of operation."

<sup>5</sup> Presented for total and merchant wholesalers only.



# Users' Guide for Locating Statistics in the 1982 Census of Wholesale Trade Reports

Report and geographic area	Information shown in reports by kind of business or industry category										
	Number of establishments	Sales (\$1,000)	Payroll (\$1,000)	Number of employees	Inventories (\$1,000)	Operating expenses (\$1,000)	Commodity line sales (\$1,000)	Establishment and firm size	Legal form of organization	Petroleum bulk stations and terminals	Selected topics
<b>GEOGRAPHIC AREA SERIES</b>											
United States .....	X	X	X	X	X	X					
State .....	X	X	X	X	X	X					
SCSA .....	X	X	X	X							
SMSA .....	X	X	X	X							
County .....	X	X	X	X							
Place .....	X	X	X	X							
<b>ESTABLISHMENT AND FIRM SIZE (INCLUDING LEGAL FORM OF ORGANIZATION)</b>											
United States .....	X	X	<sup>1</sup> X	<sup>1</sup> X	<sup>1</sup> X	<sup>1</sup> X		X	X		
<b>MEASURES OF VALUE PRODUCED, CAPITAL EXPENDITURES, DEPRECIABLE ASSETS, AND OPERATING EXPENSES</b>											
United States <sup>1</sup> .....		X	X			X			X		<sup>2</sup> X
<b>COMMODITY LINE SALES</b>											
United States .....	X	X					X				
State <sup>3</sup> .....	X	X					X				
SMSA <sup>3</sup> .....	X	X					X				
<b>MISCELLANEOUS SUBJECTS</b>											
United States .....	X	X	X	X	X	X				X	<sup>4</sup> X
State .....										X	
County .....										X	

<sup>1</sup> Merchant wholesalers only.

<sup>2</sup> Value produced, capital expenditures, depreciable assets, and selected operating expenses detail.

<sup>3</sup> Available on microfiche only.

<sup>4</sup> Class of customer, employment by principal activity, and detailed type of operation.



# Rhode Island

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# SUMMARY OF FINDINGS

Data from the 1982 Census of Wholtrade Trade show that Rhode Island's 1,549 wholesale establishments had sales totaling \$5.0 billion. In 1977, 1,480 wholesalers had sales of \$3.1 billion.

Among the three major wholesale types of operation, merchant wholesalers had the largest share, with 1,334 establishments and sales of \$3.2 billion; followed by manufacturers' sales branches and offices, with 98 establishments and sales of \$1.5 billion; and agents, brokers, and commission merchants, with 117 establishments and sales of \$278 million.

The 1982 payroll of all wholesalers in the State amounted to \$307 million, compared to \$206 million for 1977. Payroll per employee averaged \$17.3 thousand for all wholesalers; \$16.4 thousand for merchant wholesalers; \$22.7 thousand for manufacturers' sales branches and offices; and \$20.8 thousand for agents, brokers, and commission merchants.

There were 17,743 paid employees (full- and part-time) engaged in wholesale trade in the State as of mid-March 1982. Merchant wholesalers were the largest employers, with 15,031 employees; followed by manufacturers' sales branches and offices, with 2,298 employees; and agents, brokers, and commission merchants, with 414 employees.

Sales by petroleum and petroleum products wholesalers in 1982 accounted for 23.6 percent of the State's total

sales by all wholesalers, compared to 22.7 percent in 1977. Other leading wholesale kind-of-business groups in 1982 were groceries and related products wholesalers, with 18.9 percent; machinery, equipment and supplies wholesalers, with 9.7 percent; and motor vehicles and automotive parts and supplies wholesalers, with 8.7 percent.

For 1982, sales for all wholesalers in the State averaged \$3.2 million per establishment. Petroleum and petroleum products wholesalers averaged \$36.6 million per establishment; beer, wine and distilled alcoholic beverages wholesalers, \$9.9 million; groceries and related products wholesalers, \$4.6 million; and metals and minerals wholesalers, except petroleum wholesalers, \$4.2 million.

In 1982, sales per employee for all wholesalers in the State averaged \$280 thousand. Petroleum and petroleum products wholesalers reported sales per employee of \$2.4 million, which contrasts sharply with the \$137 thousand recorded by hardware, and plumbing and heating equipment and supplies wholesalers.

Providence County led all counties in the State, accounting for 87.0 percent of total sales by wholesalers. Providence had the largest sales among all places in the State, accounting for 36.2 percent.

# Table 1. Summary Statistics for the State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
	Wholesale trade -----	1 549	4 970 198	307 097	75 515	17 743	648 578	397 549	393 526
	<b>TYPES OF OPERATION</b>								
	Merchant wholesalers -----	1 334	3 220 747	246 276	60 638	15 031	520 934	282 115	274 222
	Wholesale distributors and jobbers -----	1 269	2 990 594	223 735	54 523	13 907	464 247	245 566	243 518
	Importers -----	57	200 145	20 813	5 818	1 047	53 491	35 857	29 922
	Exporters -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Terminal grain elevators -----	-	-	-	-	-	-	-	-
	Country grain elevators -----	-	-	-	-	-	-	-	-
	Assemblers of farm products, except country grain elevators -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' sales branches and sales offices -----	98	1 470 991	52 198	12 815	2 298	109 657	115 067	118 831
	Sales branches (with stock) -----	60	1 045 423	31 264	7 721	1 439	73 349	115 067	118 831
	Sales offices (without stock) -----	38	425 568	20 934	5 094	859	36 308	-	-
	Agent, brokers, and commission merchants -----	117	278 460	8 623	2 062	414	17 987	367	473
	Auction companies -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Brokers (representing buyers and sellers) -----	20	64 123	1 259	274	55	2 255	90	96
	Commission merchants -----	18	31 183	951	222	73	3 285	35	72
	Import agents -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Export agents -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' agents -----	72	162 426	5 713	1 388	226	11 076	242	305
	<b>TYPES OF OPERATION BY KIND OF BUSINESS</b>								
	Wholesale trade -----	1 549	4 970 198	307 097	75 515	17 743	648 578	397 549	393 526
50	Durable goods -----	984	1 932 562	180 773	44 856	10 731	370 615	200 589	188 442
501	Motor vehicles and automotive parts and supplies -----	152	431 015	30 826	7 260	1 920	57 653	26 011	25 338
5012	Automobiles and other motor vehicles -----	29	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies -----	115	349 854	24 346	5 775	1 494	43 529	16 885	15 567
5014	Tires and tubes -----	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings -----	26	50 334	5 135	1 193	293	10 903	9 776	8 662
5021	Furniture -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings -----	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials -----	58	108 013	9 411	2 165	614	20 628	11 156	11 850
5031	Lumber, plywood and millwork -----	16	43 181	2 735	664	160	6 182	4 069	4 452
5039	Construction materials, n.e.c. -----	42	64 832	6 676	1 501	454	14 446	7 087	7 398
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	30	56 266	4 638	1 127	301	10 161	5 150	5 169
5041	Sporting and recreational goods and supplies -----	16	46 101	3 503	870	224	7 599	4 479	4 584
5042	Toys and hobby goods and supplies -----	8	5 013	820	175	56	1 840	415	401
5043	Photographic equipment and supplies -----	6	5 152	315	82	21	722	256	184
505	Metals and minerals, except petroleum -----	32	135 989	12 411	3 126	616	25 122	25 239	21 797
5051	Metals service centers and offices -----	32	135 989	12 411	3 126	616	25 122	25 239	21 797
5052	Coal and other minerals and ores -----	-	-	-	-	-	-	-	-
506	Electrical goods -----	79	174 891	12 542	2 943	721	27 154	17 280	17 488
5063	Electrical apparatus and equipment -----	48	105 770	8 157	1 854	461	16 298	9 919	8 993
5064	Electrical appliances, television and radio sets -----	7	44 008	1 842	431	101	4 847	4 770	5 537
5065	Electronic parts and equipment -----	24	25 113	2 543	658	159	6 009	2 591	2 958
507	Hardware, and plumbing and heating equipment and supplies -----	71	77 386	8 946	2 265	566	16 352	9 995	9 763
5072	Hardware -----	21	15 889	2 322	616	143	4 083	1 953	1 875
5074	Plumbing and heating equipment and supplies (hydronics) -----	37	49 502	5 347	1 250	352	9 919	6 704	6 578
5075	Warm air heating and air conditioning equipment and supplies -----	7	4 884	449	122	34	975	799	804
5078	Refrigeration equipment and supplies -----	6	7 111	828	277	37	1 375	539	506
508	Machinery, equipment, and supplies -----	318	483 163	62 687	15 520	3 446	126 114	59 122	54 026
5081	Commercial machines and equipment -----	79	153 010	23 642	5 567	1 146	45 506	11 634	11 708
5082	Construction and mining machinery and equipment -----	13	13 379	2 269	517	116	4 898	4 422	3 859
5083	Farm and garden machinery and equipment -----	4	2 119	209	47	16	442	536	530
5084	Industrial machinery and equipment -----	89	133 021	15 160	4 201	847	32 993	23 445	18 980
5085	Industrial supplies -----	62	78 554	9 210	2 218	487	17 409	8 097	8 001
5086	Professional equipment and supplies -----	36	70 413	7 670	1 922	556	16 093	8 302	8 124
5087	Service establishment equipment and supplies -----	26	27 633	3 821	918	237	7 467	2 137	2 250
5088	Transportation equipment and supplies, except motor vehicles -----	9	5 034	706	130	41	1 306	549	574
509	Miscellaneous durable goods -----	218	415 505	34 177	9 257	2 254	76 528	36 860	34 349
5093	Scrap and waste materials -----	53	92 314	7 133	1 849	484	16 097	7 155	7 900
5094	Jewelry, watches, diamonds and other precious stones -----	139	308 365	25 321	7 002	1 633	56 954	28 695	25 441
5099	Durable goods, n.e.c. -----	26	14 826	1 723	406	137	3 477	1 010	1 008



Table 1. Summary Statistics for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
<b>TYPES OF OPERATION BY KIND OF BUSINESS—Con.</b>									
<b>Wholesale trade—Con.</b>									
51	<b>Nondurable goods</b> -----	565	3 037 636	126 324	30 659	7 012	277 963	196 960	205 084
511	Paper and paper products -----	60	129 229	12 382	3 221	664	25 665	8 490	7 704
5111	Printing and writing paper -----	14	39 087	3 576	897	163	6 970	2 518	2 450
5112	Stationery supplies -----	26	46 967	4 978	1 283	298	11 470	2 197	1 934
5113	Industrial and personal service paper -----	20	43 175	3 828	1 041	203	7 225	3 775	3 320
512	Drugs, drug proprietaries and druggists' sundries -----	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries -----	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions -----	45	171 468	9 362	2 471	516	21 812	13 677	12 741
5133	Piece goods (woven fabrics) -----	19	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings -----	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories -----	9	13 524	1 403	285	82	4 155	169	202
5139	Footwear -----	3	5 684	230	69	13	626	617	341
514	Groceries and related products -----	204	941 422	45 966	11 052	2 817	98 788	34 419	37 816
5141	Groceries, general line -----	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5142	Frozen foods -----	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products -----	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products -----	13	49 997	2 530	564	191	6 208	662	729
5145	Confectionery -----	12	23 942	2 002	533	118	4 514	324	305
5146	Fish and seafoods -----	35	68 920	3 871	828	310	9 442	2 090	2 060
5147	Meats and meat products -----	29	126 708	5 229	1 297	376	10 758	3 412	3 469
5148	Fresh fruits and vegetables -----	31	101 058	8 801	1 948	520	14 587	832	1 130
5149	Groceries and related products, n.e.c. -----	53	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton -----	-	-	-	-	-	-	-	-
5153	Grain -----	-	-	-	-	-	-	-	-
5154	Livestock -----	-	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c. -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products -----	60	169 209	15 275	4 086	667	31 200	12 285	12 207
5161	Chemicals and allied products -----	60	169 209	15 275	4 086	667	31 200	12 285	12 207
517	Petroleum and petroleum products -----	32	1 172 081	11 506	2 626	493	37 381	99 550	102 654
5171	Petroleum bulk stations and terminals -----	20	925 552	8 378	1 980	364	29 932	98 692	101 943
5172	Petroleum and petroleum products, except bulk stations and terminals -----	12	246 529	3 128	646	129	7 449	858	711
518	Beer, wine and distilled alcoholic beverages -----	17	168 284	14 302	3 069	576	27 853	12 434	13 711
5181	Beer and ale -----	6	84 515	8 020	1 734	298	15 158	4 375	5 104
5182	Wines and distilled alcoholic beverages -----	11	83 769	6 282	1 335	278	12 695	8 059	8 607
519	Miscellaneous nondurable goods -----	135	244 973	15 035	3 530	1 132	30 075	11 839	13 625
5191	Farm supplies -----	19	26 093	2 059	467	148	4 584	2 483	2 835
5194	Tobacco and tobacco products -----	14	101 234	2 967	631	278	5 116	3 344	3 904
5198	Paints, varnishes, and supplies -----	13	8 076	1 041	246	76	2 179	792	954
5199	Nondurable goods, n.e.c. -----	89	109 570	8 968	2 186	630	18 196	5 220	5 932
	<b>Merchant wholesalers</b> -----	1 334	3 220 747	246 276	60 638	15 031	520 934	282 115	274 222
50	<b>Durable goods</b> -----	854	1 361 534	145 623	36 513	9 124	307 768	184 024	172 766
501	Motor vehicles and automotive parts and supplies -----	147	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5012	Automobiles and other motor vehicles -----	27	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies -----	112	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes -----	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings -----	26	50 334	5 135	1 193	293	10 903	9 776	8 662
5021	Furniture -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings -----	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials -----	57	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5031	Lumber, plywood and millwork -----	16	43 181	2 735	664	160	6 182	4 068	4 452
5039	Construction materials, n.e.c. -----	41	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	21	38 401	3 995	994	278	8 763	5 150	5 169
5041	Sporting and recreational goods and supplies -----	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5042	Toys and hobby goods and supplies -----	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum -----	25	97 423	7 396	1 935	408	16 753	19 187	15 645
5051	Metals service centers and offices -----	25	97 423	7 396	1 935	408	16 753	19 187	15 645
5052	Coal and other minerals and ores -----	-	-	-	-	-	-	-	-
506	Electrical goods -----	62	133 964	10 169	2 447	606	22 486	15 757	16 113
5063	Electrical apparatus and equipment -----	38	72 412	6 161	1 448	369	12 363	8 596	7 791
5064	Electrical appliances, television and radio sets -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment -----	19	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies -----	62	71 380	8 550	2 167	538	15 593	9 972	9 730
5072	Hardware -----	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics) -----	35	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air conditioning equipment and supplies -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)



**Table 1. Summary Statistics for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
<b>TYPES OF OPERATION BY KIND OF BUSINESS</b>									
—Con.									
<b>Merchant wholesalers—Con.</b>									
50	<b>Durable goods—Con.</b>								
508	Machinery, equipment, and supplies .....	261	349 713	48 204	12 023	2 830	99 061	53 616	49 069
5081	Commercial machines and equipment .....	60	74 410	12 806	2 965	717	26 289	8 101	8 427
5082	Construction and mining machinery and equipment .....	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5083	Farm and garden machinery and equipment .....	4	2 119	209	47	16	442	536	530
5084	Industrial machinery and equipment .....	67	105 019	13 062	3 685	745	28 194	21 981	17 827
5085	Industrial supplies .....	56	61 891	8 506	2 043	447	15 993	7 711	7 670
5086	Professional equipment and supplies .....	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies .....	24	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods .....	193	339 175	32 463	8 845	2 154	71 848	36 224	33 789
5093	Scrap and waste materials .....	53	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones .....	117	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. ....	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	<b>Nondurable goods .....</b>	<b>480</b>	<b>1 859 213</b>	<b>100 653</b>	<b>24 125</b>	<b>5 907</b>	<b>213 166</b>	<b>98 091</b>	<b>101 456</b>
511	Paper and paper products .....	49	84 458	9 732	2 454	570	19 279	7 536	6 921
5111	Printing and writing paper .....	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies .....	22	20 939	3 489	955	243	7 209	2 197	1 934
5113	Industrial and personal service paper .....	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	38	98 525	7 371	1 981	453	17 943	12 983	12 268
5133	Piece goods (woven fabrics) .....	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings .....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear .....	3	5 684	230	69	13	626	617	341
514	Groceries and related products .....	183	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5141	Groceries, general line .....	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5142	Frozen foods .....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products .....	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products .....	13	49 997	2 530	564	191	6 208	662	729
5145	Confectionery .....	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods .....	35	68 920	3 871	828	310	9 442	2 090	2 060
5147	Meats and meat products .....	27	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5148	Fresh fruits and vegetables .....	31	101 058	8 801	1 948	520	14 587	832	1 130
5149	Groceries and related products, n.e.c. ....	40	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton .....	-	-	-	-	-	-	-	-
5153	Grain .....	-	-	-	-	-	-	-	-
5154	Livestock .....	-	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c. ....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products .....	46	142 240	12 879	3 441	571	25 486	10 717	10 551
5161	Chemicals and allied products .....	46	142 240	12 879	3 441	571	25 486	10 717	10 551
517	Petroleum and petroleum products .....	21	305 354	4 784	1 011	255	18 062	7 162	5 566
5171	Petroleum bulk stations and terminals .....	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals .....	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5181	Beer and ale .....	6	84 515	8 020	1 734	298	15 158	4 375	5 104
5182	Wines and distilled alcoholic beverages .....	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods .....	116	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5191	Farm supplies .....	19	26 093	2 059	467	148	4 584	2 483	2 835
5194	Tobacco and tobacco products .....	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies .....	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c. ....	74	(D)	(D)	(D)	(D)	(D)	(D)	(D)
<b>Manufacturers' sales branches and sales     offices .....</b>									
		<b>98</b>	<b>1 470 991</b>	<b>52 198</b>	<b>12 815</b>	<b>2 298</b>	<b>109 657</b>	<b>115 067</b>	<b>118 831</b>
50	<b>Durable goods .....</b>	<b>49</b>	<b>399 213</b>	<b>29 819</b>	<b>7 080</b>	<b>1 314</b>	<b>50 749</b>	<b>16 282</b>	<b>15 313</b>
501	Motor vehicles and automotive parts and supplies .....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	-	-	-	-	-	-	-	-
503	Lumber and other construction materials .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies .....	25	83 452	12 278	2 952	511	22 353	5 287	4 678
509	Miscellaneous durable goods .....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	<b>Nondurable goods .....</b>	<b>49</b>	<b>1 071 778</b>	<b>22 379</b>	<b>5 735</b>	<b>984</b>	<b>58 908</b>	<b>98 785</b>	<b>103 518</b>
511	Paper and paper products .....	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products .....	12	103 314	9 998	2 569	519	25 098	2 782	3 058
515	Farm-product raw materials .....	-	-	-	-	-	-	-	-

**Table 1. Summary Statistics for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
	<b>TYPES OF OPERATION BY KIND OF BUSINESS —Con.</b>								
	<b>Manufacturers' sales branches and sales offices—Con.</b>								
51	<b>Nondurable goods—Con.</b>								
516	Chemicals and allied products .....	10	22 012	2 213	590	85	5 266	1 558	1 649
517	Petroleum and petroleum products .....	11	866 727	6 722	1 615	238	19 319	92 388	97 088
518	Beer, wine and distilled alcoholic beverages .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods .....	5	6 181	558	133	24	1 536	409	495
	<b>Agent, brokers, and commission merchants .....</b>	<b>117</b>	<b>278 460</b>	<b>8 623</b>	<b>2 062</b>	<b>414</b>	<b>17 987</b>	<b>367</b>	<b>473</b>
50	<b>Durable goods .....</b>	<b>81</b>	<b>171 815</b>	<b>5 331</b>	<b>1 263</b>	<b>293</b>	<b>12 098</b>	<b>283</b>	<b>363</b>
501	Motor vehicles and automotive parts and supplies .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	-	-	-	-	-	-	-	-
503	Lumber and other construction materials .....	-	-	-	-	-	-	-	-
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum .....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	7	5 319	285	72	22	571	-	5
508	Machinery, equipment, and supplies .....	32	49 998	2 205	545	105	4 700	219	279
509	Miscellaneous durable goods .....	20	72 423	1 474	351	81	4 038	19	38
51	<b>Nondurable goods .....</b>	<b>36</b>	<b>106 645</b>	<b>3 292</b>	<b>799</b>	<b>121</b>	<b>5 889</b>	<b>84</b>	<b>110</b>
511	Paper and paper products .....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products .....	9	15 736	437	95	24	843	26	25
515	Farm-product raw materials .....	-	-	-	-	-	-	-	-
516	Chemicals and allied products .....	4	4 957	183	55	11	448	10	7
517	Petroleum and petroleum products .....	-	-	-	-	-	-	-	-
518	Beer, wine and distilled alcoholic beverages .....	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods .....	14	(D)	(D)	(D)	(D)	(D)	(D)	(D)

**Table 2. Comparative Statistics for the State: 1982 and 1977**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	<b>Wholesale trade .....</b>	<b>1 549</b>	<b>1 480</b>	<b>4 970 198</b>	<b>3 075 704</b>	<b>61.6</b>	<b>307 097</b>	<b>206 420</b>	<b>48.8</b>
50	<b>Durable goods .....</b>	<b>984</b>	<b>939</b>	<b>1 932 562</b>	<b>1 131 818</b>	<b>70.7</b>	<b>180 773</b>	<b>111 933</b>	<b>61.5</b>
501	Motor vehicles and automotive parts and supplies .....	152	164	431 015	140 052	207.8	30 826	14 886	107.1
5012	Automobiles and other motor vehicles .....	29	36	(D)	52 847	(D)	(D)	4 039	(D)
5013	Automotive parts and supplies .....	115	118	349 854	79 219	341.6	24 346	9 280	162.3
5014	Tires and tubes .....	8	10	(D)	7 986	(D)	(D)	1 567	(D)
502	Furniture and home furnishings .....	26	20	50 334	19 427	159.1	5 135	2 311	122.2
5021	Furniture .....	6	5	(D)	4 257	(D)	(D)	873	(D)
5023	Home furnishings .....	20	15	(D)	15 170	(D)	(D)	1 438	(D)
503	Lumber and other construction materials .....	58	66	108 013	108 918	-8	9 411	8 694	8.2
5031	Lumber, plywood and millwork .....	16	24	43 181	52 540	-17.8	2 735	3 377	-19.0
5039	Construction materials, n.e.c. ....	42	42	64 832	56 378	15.0	6 676	5 317	25.6
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	30	27	56 266	29 201	92.7	4 638	2 846	63.0
5041	Sporting and recreational goods and supplies .....	16	11	46 101	(D)	(D)	3 503	(D)	(D)
5042	Toys and hobby goods and supplies .....	8	13	5 013	6 564	-23.6	820	535	53.3
5043	Photographic equipment and supplies .....	6	3	5 152	(D)	(D)	315	(D)	(D)
505	Metals and minerals, except petroleum .....	32	30	135 989	105 380	29.0	12 411	8 319	49.2
5051	Metals service centers and offices .....	32	29	135 989	(D)	(D)	12 411	(D)	(D)
5052	Coal and other minerals and ores .....	-	1	-	(D)	(D)	-	(D)	(D)
506	Electrical goods .....	79	72	174 891	111 121	57.4	12 542	9 651	30.0
5063	Electrical apparatus and equipment .....	48	39	105 770	56 209	88.2	8 157	4 829	68.9
5064	Electrical appliances, television and radio sets .....	7	15	44 008	42 527	3.5	1 842	3 406	-45.9
5065	Electronic parts and equipment .....	24	18	25 113	12 385	102.8	2 543	1 416	79.6
507	Hardware, and plumbing and heating equipment and supplies .....	71	66	77 386	73 056	5.9	8 946	7 584	18.0
5072	Hardware .....	21	20	15 889	14 543	9.3	2 322	2 191	6.0
5074	Plumbing and heating equipment and supplies (hydronics) .....	37	34	49 502	49 482	-	5 347	4 433	20.6
5075	Warm air heating and air conditioning equipment and supplies .....	7	6	4 884	4 379	11.5	449	453	-9
5078	Refrigeration equipment and supplies .....	6	6	7 111	4 652	52.9	828	507	63.3



**Table 2. Comparative Statistics for the State: 1982 and 1977—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	<b>Wholesale trade—Con.</b>								
50	<b>Durable goods—Con.</b>								
508	Machinery, equipment, and supplies .....	318	276	483 163	305 785	58.0	62 687	38 831	61.4
5081	Commercial machines and equipment .....	79	61	153 010	88 225	73.4	23 642	15 255	55.0
5082	Construction and mining machinery and equipment .....	13	12	13 379	10 736	24.6	2 269	1 516	49.7
5083	Farm and garden machinery and equipment .....	4	5	2 119	2 311	-8.3	209	316	-33.9
5084	Industrial machinery and equipment .....	89	84	133 021	96 854	37.3	15 160	9 371	61.8
5085	Industrial supplies .....	62	52	78 554	45 351	73.2	9 210	5 183	77.7
5086	Professional equipment and supplies .....	36	27	70 413	40 528	73.7	7 670	4 431	73.1
5087	Service establishment equipment and supplies .....	26	32	27 633	20 892	32.3	3 821	2 614	46.2
5088	Transportation equipment and supplies, except motor vehicles .....	9	3	5 034	888	466.9	706	145	386.9
509	Miscellaneous durable goods .....	218	218	415 505	238 878	73.9	34 177	18 811	81.7
5093	Scrap and waste materials .....	53	48	92 314	70 790	30.4	7 133	5 709	24.9
5094	Jewelry, watches, diamonds and other precious stones .....	139	152	308 365	153 745	100.6	25 321	12 163	108.2
5099	Durable goods, n.e.c. ....	26	18	14 826	14 343	3.4	1 723	939	83.5
51	<b>Nondurable goods .....</b>	<b>565</b>	<b>541</b>	<b>3 037 636</b>	<b>1 943 886</b>	<b>56.3</b>	<b>126 324</b>	<b>94 487</b>	<b>33.7</b>
511	Paper and paper products .....	60	53	129 229	95 834	34.8	12 382	8 005	54.7
5111	Printing and writing paper .....	14	10	39 087	33 746	15.8	3 576	3 495	2.3
5112	Stationery supplies .....	26	20	46 967	28 478	64.9	4 978	2 202	126.1
5113	Industrial and personal service paper .....	20	23	43 175	33 610	28.5	3 828	2 308	65.9
512	Drugs, drug proprietaries and druggists' sundries .....	11	13	(D)	49 271	(D)	(D)	2 618	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	11	13	(D)	49 271	(D)	(D)	2 618	(D)
513	Apparel, piece goods, and notions .....	45	41	171 468	110 546	55.1	9 362	6 537	43.2
5133	Piece goods (woven fabrics) .....	19	16	(D)	49 162	(D)	(D)	3 048	(D)
5134	Notions and other dry goods .....	4	4	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings .....	10	10	(D)	14 096	(D)	(D)	344	(D)
5137	Women's, children's and infants' clothing and accessories .....	9	6	13 524	12 734	6.2	1 403	993	41.3
5139	Footwear .....	3	5	5 684	(D)	(D)	230	(D)	(D)
514	Groceries and related products .....	204	197	941 422	485 645	93.8	45 966	29 338	56.7
5141	Groceries, general line .....	11	6	(D)	(D)	(D)	(D)	(D)	(D)
5142	Frozen foods .....	9	6	(D)	12 220	(D)	(D)	874	(D)
5143	Dairy products .....	11	10	(D)	9 508	(D)	(D)	477	(D)
5144	Poultry and poultry products .....	13	13	49 997	36 643	36.4	2 530	1 709	48.0
5145	Confectionery .....	12	14	23 942	19 131	25.1	2 002	1 469	36.3
5146	Fish and seafoods .....	35	30	68 920	65 223	5.7	3 871	3 726	3.9
5147	Meats and meat products .....	29	36	126 708	125 001	1.4	5 229	4 745	10.2
5148	Fresh fruits and vegetables .....	31	29	101 058	68 350	47.9	8 801	5 535	59.0
5149	Groceries and related products, n.e.c. ....	53	53	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials .....	1	2	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton .....	-	-	-	-	-	-	-	-
5153	Grain .....	-	-	-	-	-	-	-	-
5154	Livestock .....	-	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c. ....	1	2	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products .....	60	53	169 209	161 718	4.6	15 275	8 980	70.1
5161	Chemicals and allied products .....	60	53	169 209	161 718	4.6	15 275	8 980	70.1
517	Petroleum and petroleum products .....	32	40	1 172 081	697 952	67.9	11 506	14 499	-20.7
5171	Petroleum bulk stations and terminals .....	20	25	925 552	624 803	(NC)	8 378	11 913	(NC)
5172	Petroleum and petroleum products, except bulk stations and terminals .....	12	15	246 529	73 149	(NC)	3 128	2 586	(NC)
518	Beer, wine and distilled alcoholic beverages .....	17	17	168 284	113 362	48.4	14 302	9 433	51.6
5181	Beer and ale .....	6	5	84 515	48 407	74.6	8 020	4 947	62.1
5182	Wines and distilled alcoholic beverages .....	11	12	83 769	64 955	29.0	6 282	4 486	40.0
519	Miscellaneous nondurable goods .....	135	125	244 973	(D)	(D)	15 035	(D)	(D)
5191	Farm supplies .....	19	25	26 093	20 154	29.5	2 059	1 897	8.5
5194	Tobacco and tobacco products .....	14	13	101 234	63 439	59.6	2 967	2 326	27.6
5198	Paints, varnishes, and supplies .....	13	19	8 076	13 256	-39.1	1 041	1 432	-27.3
5199	Nondurable goods, n.e.c. ....	89	68	109 570	(D)	(D)	8 968	(D)	(D)
	<b>Merchant wholesalers .....</b>	<b>1 334</b>	<b>1 280</b>	<b>3 220 747</b>	<b>2 077 157</b>	<b>55.1</b>	<b>246 276</b>	<b>167 581</b>	<b>47.0</b>
50	<b>Durable goods .....</b>	<b>854</b>	<b>823</b>	<b>1 361 534</b>	<b>851 171</b>	<b>60.0</b>	<b>145 623</b>	<b>92 577</b>	<b>57.3</b>
501	Motor vehicles and automotive parts and supplies .....	147	161	(D)	130 257	(D)	(D)	13 633	(D)
5012	Automobiles and other motor vehicles .....	27	34	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies .....	112	118	(D)	79 219	(D)	(D)	9 280	(D)
5014	Tires and tubes .....	8	9	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	26	18	50 334	(D)	(D)	5 135	(D)	(D)
5021	Furniture .....	6	4	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings .....	20	14	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials .....	57	61	(D)	(D)	(D)	(D)	(D)	(D)
5031	Lumber, plywood and millwork .....	16	21	43 181	28 649	50.7	2 735	2 670	2.4
5039	Construction materials, n.e.c. ....	41	40	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	21	22	38 401	23 078	66.4	3 995	2 728	46.4
5041	Sporting and recreational goods and supplies .....	10	9	(D)	(D)	(D)	(D)	(D)	(D)
5042	Toys and hobby goods and supplies .....	7	10	(D)	4 842	(D)	(D)	513	(D)
5043	Photographic equipment and supplies .....	4	3	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum .....	25	26	97 423	92 832	4.9	7 396	8 071	-8.4
5051	Metals service centers and offices .....	25	25	97 423	(D)	(D)	7 396	(D)	(D)
5052	Coal and other minerals and ores .....	-	1	-	(D)	(D)	-	(D)	(D)



**Table 2. Comparative Statistics for the State: 1982 and 1977—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	<b>Merchant wholesalers—Con.</b>								
50	<b>Durable goods—Con.</b>								
506	Electrical goods .....	62	57	133 964	91 862	45.8	10 169	8 725	16.6
5063	Electrical apparatus and equipment .....	38	28	72 412	(D)	(D)	6 161	(D)	(D)
5064	Electrical appliances, television and radio sets .....	5	14	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment .....	19	15	(D)	8 914	(D)	(D)	1 237	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	62	60	71 380	69 419	2.8	8 550	7 425	15.2
5072	Hardware .....	16	18	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics) .....	35	31	(D)	48 169	(D)	(D)	4 419	(D)
5075	Warm air heating and air conditioning equipment and supplies .....	6	6	(D)	4 379	(D)	(D)	453	(D)
5078	Refrigeration equipment and supplies .....	5	5	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies .....	261	224	349 713	177 544	97.0	48 204	26 547	81.6
5081	Commercial machines and equipment .....	60	43	74 410	(D)	(D)	12 806	(D)	(D)
5082	Construction and mining machinery and equipment .....	12	10	(D)	(D)	(D)	(D)	(D)	(D)
5083	Farm and garden machinery and equipment .....	4	5	2 119	2 311	-8.3	209	316	-33.9
5084	Industrial machinery and equipment .....	67	65	105 019	50 504	107.9	13 062	7 937	64.6
5085	Industrial supplies .....	56	45	61 891	34 710	78.3	8 506	4 997	70.2
5086	Professional equipment and supplies .....	30	24	(D)	26 951	(D)	(D)	3 958	(D)
5087	Service establishment equipment and supplies .....	24	29	(D)	14 112	(D)	(D)	2 266	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	8	3	(D)	888	(D)	(D)	145	(D)
509	Miscellaneous durable goods .....	193	194	339 175	173 916	95.0	32 463	15 777	105.8
5093	Scrap and waste materials .....	53	47	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones .....	117	132	(D)	89 324	(D)	(D)	9 194	(D)
5099	Durable goods, n.e.c. ....	23	15	(D)	(D)	(D)	(D)	(D)	(D)
51	<b>Nondurable goods .....</b>	<b>480</b>	<b>457</b>	<b>1 859 213</b>	<b>1 225 986</b>	<b>51.7</b>	<b>100 653</b>	<b>75 004</b>	<b>34.2</b>
511	Paper and paper products .....	49	45	84 458	62 241	35.7	9 732	7 035	38.3
5111	Printing and writing paper .....	11	9	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies .....	22	17	20 939	(D)	(D)	3 489	(D)	(D)
5113	Industrial and personal service paper .....	16	19	(D)	21 044	(D)	(D)	1 961	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	10	12	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	10	12	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	38	37	98 525	95 754	2.9	7 371	6 230	18.3
5133	Piece goods (woven fabrics) .....	18	15	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods .....	1	4	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings .....	8	8	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	8	5	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear .....	3	5	5 684	(D)	(D)	230	(D)	(D)
514	Groceries and related products .....	183	176	(D)	415 278	(D)	(D)	25 226	(D)
5141	Groceries, general line .....	9	6	(D)	(D)	(D)	(D)	(D)	(D)
5142	Frozen foods .....	8	6	(D)	12 220	(D)	(D)	874	(D)
5143	Dairy products .....	11	9	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products .....	13	13	49 997	36 643	36.4	2 530	1 709	48.0
5145	Confectionery .....	9	14	(D)	19 131	(D)	(D)	1 469	(D)
5146	Fish and seafoods .....	35	28	68 920	(D)	(D)	3 871	(D)	(D)
5147	Meats and meat products .....	27	32	(D)	102 388	(D)	(D)	3 893	(D)
5148	Fresh fruits and vegetables .....	31	29	101 058	68 350	47.9	8 801	5 535	59.0
5149	Groceries and related products, n.e.c. ....	40	39	(D)	41 210	(D)	(D)	3 956	(D)
515	Farm-product raw materials .....	1	2	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton .....	-	-	-	-	-	-	-	-
5153	Grain .....	-	-	-	-	-	-	-	-
5154	Livestock .....	-	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c. ....	1	2	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products .....	46	38	142 240	86 365	64.7	12 879	6 819	88.9
5161	Chemicals and allied products .....	46	38	142 240	86 365	64.7	12 879	6 819	88.9
517	Petroleum and petroleum products .....	21	24	305 354	252 297	21.0	4 784	4 055	18.0
5171	Petroleum bulk stations and terminals .....	12	10	(D)	(D)	(NC)	(D)	(D)	(NC)
5172	Petroleum and petroleum products, except bulk stations and terminals .....	9	14	(D)	(D)	(NC)	(D)	(D)	(NC)
518	Beer, wine and distilled alcoholic beverages .....	16	16	(D)	(D)	(D)	(D)	(D)	(D)
5181	Beer and ale .....	6	5	84 515	48 407	74.6	8 020	4 947	62.1
5182	Wines and distilled alcoholic beverages .....	10	11	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods .....	116	107	(D)	158 066	(D)	(D)	13 549	(D)
5191	Farm supplies .....	19	23	26 093	(D)	(D)	2 059	(D)	(D)
5194	Tobacco and tobacco products .....	13	13	(D)	63 439	(D)	(D)	2 326	(D)
5198	Paints, varnishes, and supplies .....	10	13	(D)	6 050	(D)	(D)	1 084	(D)
5199	Nondurable goods, n.e.c. ....	74	58	(D)	(D)	(D)	(D)	(D)	(D)
	<b>Manufacturers' sales branches and sales offices .....</b>	<b>98</b>	<b>108</b>	<b>1 470 991</b>	<b>792 192</b>	<b>85.7</b>	<b>52 198</b>	<b>33 494</b>	<b>55.8</b>
50	<b>Durable goods .....</b>	<b>49</b>	<b>55</b>	<b>399 213</b>	<b>179 332</b>	<b>122.6</b>	<b>29 819</b>	<b>16 062</b>	<b>85.6</b>
501	Motor vehicles and automotive parts and supplies .....	4	2	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	-	1	(D)	(D)	(D)	-	(D)	(D)
503	Lumber and other construction materials .....	1	4	(D)	33 423	(D)	(D)	1 250	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum .....	2	1	(D)	(D)	(D)	(D)	(D)	(D)

**Table 2. Comparative Statistics for the State: 1982 and 1977—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	<b>Manufacturers' sales branches and sales offices—Con.</b>								
<b>50</b>	<b>Durable goods—Con.</b>								
506	Electrical goods .....	9	8	(D)	11 056	(D)	(D)	625	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	2	2	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies .....	25	30	83 452	75 622	10.4	12 278	10 758	14.1
509	Miscellaneous durable goods .....	5	6	(D)	39 679	(D)	(D)	1 983	(D)
<b>51</b>	<b>Nondurable goods .....</b>	<b>49</b>	<b>53</b>	<b>1 071 778</b>	<b>612 860</b>	<b>74.9</b>	<b>22 379</b>	<b>17 432</b>	<b>28.4</b>
511	Paper and paper products .....	7	6	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	-	-	(D)	-	(D)	(D)	-	(D)
513	Apparel, piece goods, and notions .....	3	-	(D)	-	(D)	(D)	-	(D)
514	Groceries and related products .....	12	14	103 314	58 994	75.1	9 998	3 812	162.3
515	Farm-product raw materials .....	-	-	-	-	-	-	-	-
516	Chemicals and allied products .....	10	11	22 012	69 731	-68.4	2 213	2 006	10.3
517	Petroleum and petroleum products .....	11	16	866 727	445 655	94.5	6 722	10 444	-35.6
518	Beer, wine and distilled alcoholic beverages .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods .....	5	5	6 181	(D)	(D)	558	(D)	(D)
	<b>Agents, brokers, and commission merchants .....</b>	<b>117</b>	<b>92</b>	<b>278 460</b>	<b>206 355</b>	<b>34.9</b>	<b>8 623</b>	<b>5 345</b>	<b>61.3</b>
<b>50</b>	<b>Durable goods .....</b>	<b>81</b>	<b>61</b>	<b>171 815</b>	<b>101 315</b>	<b>69.6</b>	<b>5 331</b>	<b>3 294</b>	<b>61.8</b>
501	Motor vehicles and automotive parts and supplies .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	-	1	-	(D)	(D)	-	(D)	(D)
503	Lumber and other construction materials .....	-	1	-	(D)	(D)	-	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	8	4	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum .....	5	3	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	8	7	(D)	8 203	(D)	(D)	301	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	7	4	5 319	(D)	(D)	285	(D)	(D)
508	Machinery, equipment, and supplies .....	32	22	49 998	52 619	-5.0	2 205	1 526	44.5
509	Miscellaneous durable goods .....	20	18	72 423	25 283	186.4	1 474	1 051	40.2
<b>51</b>	<b>Nondurable goods .....</b>	<b>36</b>	<b>31</b>	<b>106 645</b>	<b>105 040</b>	<b>1.5</b>	<b>3 292</b>	<b>2 051</b>	<b>60.5</b>
511	Paper and paper products .....	4	2	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	4	4	(D)	14 792	(D)	(D)	307	(D)
514	Groceries and related products .....	9	7	15 736	11 373	38.4	437	300	45.7
515	Farm-product raw materials .....	-	-	-	-	-	-	-	-
516	Chemicals and allied products .....	4	4	4 957	5 622	-11.8	183	155	18.1
517	Petroleum and petroleum products .....	-	-	-	-	-	-	-	-
518	Beer, wine and distilled alcoholic beverages .....	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods .....	14	13	(D)	60 482	(D)	(D)	971	(D)

**Table 3. Selected Ratios for the State: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment <sup>1</sup> (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee <sup>1</sup> (dollars)	Per employee <sup>1</sup> (dollars)	As percent of operating expenses			
	<b>Wholesale trade .....</b>	<b>3 208 649</b>	<b>280 122</b>	<b>17 308</b>	<b>47.3</b>	<b>11</b>	<b>13.0</b>	<b>7.9</b>
<b>50</b>	<b>Durable goods .....</b>	<b>1 963 986</b>	<b>180 092</b>	<b>16 846</b>	<b>48.8</b>	<b>11</b>	<b>19.2</b>	<b>9.8</b>
501	Motor vehicles and automotive parts and supplies .....	2 835 625	224 487	16 055	53.5	13	13.4	5.9
5012	Automobiles and other motor vehicles .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies .....	3 042 209	234 173	16 296	55.9	13	12.4	4.4
5014	Tires and tubes .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	1 935 923	171 788	17 526	47.1	11	21.7	17.2
5021	Furniture .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials .....	1 862 293	175 917	15 327	45.6	11	19.1	11.0
5031	Lumber, plywood and millwork .....	2 698 813	269 881	17 094	44.2	10	14.3	10.3
5039	Construction materials, n.e.c. .....	1 543 619	142 802	14 705	46.2	11	22.3	11.4
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	1 875 533	186 930	15 409	45.6	10	18.1	9.2
5041	Sporting and recreational goods and supplies .....	2 881 313	205 808	15 638	46.1	14	16.5	9.9
5042	Toys and hobby goods and supplies .....	626 625	89 518	14 643	44.6	7	36.7	8.0
5043	Photographic equipment and supplies .....	858 667	245 333	15 000	43.6	4	14.0	3.6
505	Metals and minerals, except petroleum .....	4 249 656	220 761	20 148	49.4	19	18.5	16.0
5051	Metals service centers and offices .....	4 249 656	220 761	20 148	49.4	19	18.5	16.0
5052	Coal and other minerals and ores .....	-	-	-	-	-	-	-
506	Electrical goods .....	2 213 810	242 567	17 395	46.2	9	15.5	10.0
5063	Electrical apparatus and equipment .....	2 203 542	229 436	17 694	50.0	10	15.4	8.5
5064	Electrical appliances, television and radio sets .....	6 286 857	435 723	18 238	38.0	14	11.0	12.6
5065	Electronic parts and equipment .....	1 046 375	157 943	15 994	42.3	7	23.9	11.8

See footnotes at end of table.



**Table 3. Selected Ratios for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment <sup>1</sup> (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee <sup>1</sup> (dollars)	Per employee <sup>1</sup> (dollars)	As percent of operating expenses			
	<b>Wholesale trade—Con.</b>							
50	<b>Durable goods—Con.</b>							
507	Hardware, and plumbing and heating equipment and supplies .....	1 089 944	136 724	15 806	54.7	8	21.1	12.6
5072	Hardware .....	756 619	111 112	16 238	56.9	7	25.7	11.8
5074	Plumbing and heating equipment and supplies (hydronics) .....	1 337 892	140 631	15 190	53.9	10	20.0	13.3
5075	Warm air heating and air conditioning equipment and supplies .....	697 714	143 647	13 206	46.1	5	20.0	16.5
5078	Refrigeration equipment and supplies .....	1 185 167	192 189	22 378	60.2	6	19.3	7.1
508	Machinery, equipment, and supplies .....	1 519 381	140 210	18 191	49.7	11	26.1	11.2
5081	Commercial machines and equipment .....	1 936 835	133 517	20 630	52.0	15	29.7	7.7
5082	Construction and mining machinery and equipment .....	1 029 154	115 336	19 560	46.3	9	36.6	28.8
5083	Farm and garden machinery and equipment .....	529 750	132 438	13 063	47.3	4	20.9	25.0
5084	Industrial machinery and equipment .....	1 494 618	157 050	17 898	45.9	10	24.8	14.3
5085	Industrial supplies .....	1 267 000	161 302	18 912	52.9	8	22.2	10.2
5086	Professional equipment and supplies .....	1 955 917	126 642	13 795	47.7	15	22.9	11.5
5087	Service establishment equipment and supplies .....	1 062 808	116 595	16 122	51.2	9	27.0	8.1
5088	Transportation equipment and supplies, except motor vehicles .....	559 333	122 780	17 220	54.1	5	25.9	11.4
509	Miscellaneous durable goods .....	1 905 986	184 341	15 163	44.7	10	18.4	8.3
5093	Scrap and waste materials .....	1 741 774	190 731	14 738	44.3	9	17.4	8.6
5094	Jewelry, watches, diamonds and other precious stones .....	2 218 453	188 833	15 506	44.5	12	18.5	8.3
5099	Durable goods, n.e.c. ....	570 231	108 219	12 577	49.6	5	23.5	6.8
51	<b>Nondurable goods .....</b>	<b>5 376 347</b>	<b>433 205</b>	<b>18 015</b>	<b>45.4</b>	<b>12</b>	<b>9.2</b>	<b>6.8</b>
511	Paper and paper products .....	2 153 817	194 622	18 648	48.2	11	19.9	6.0
5111	Printing and writing paper .....	2 791 929	239 798	21 939	51.3	12	17.8	6.3
5112	Stationery supplies .....	1 806 423	157 607	16 705	43.4	11	24.4	4.1
5113	Industrial and personal service paper .....	2 158 750	212 685	18 857	53.0	10	16.7	7.7
512	Drugs, drug proprietaries and druggists' sundries .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	3 810 400	332 302	18 143	42.9	11	12.7	7.4
5133	Piece goods (woven fabrics) .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear .....	1 502 667	164 927	17 110	33.8	9	30.7	1.5
		1 894 667	437 231	17 692	36.7	4	11.0	6.0
514	Groceries and related products .....	4 614 814	334 193	16 317	46.5	14	10.5	4.0
5141	Groceries, general line .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5142	Frozen foods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products .....	3 845 923	261 764	13 246	40.8	15	12.4	1.5
5145	Confectionery .....	1 995 167	202 698	16 966	44.4	10	18.9	1.3
5146	Fish and seafoods .....	1 969 143	222 323	12 487	41.0	9	13.7	3.0
5147	Meats and meat products .....	4 369 241	336 989	13 907	48.6	13	8.5	2.7
5148	Fresh fruits and vegetables .....	3 259 935	194 342	16 925	60.3	17	14.4	1.1
5149	Groceries and related products, n.e.c. ....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton .....	-	-	-	-	-	-	-
5153	Grain .....	-	-	-	-	-	-	-
5154	Livestock .....	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c. ....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products .....	2 820 150	253 687	22 901	49.0	11	18.4	7.2
5161	Chemicals and allied products .....	2 820 150	253 687	22 901	49.0	11	18.4	7.2
517	Petroleum and petroleum products .....	36 627 531	2 377 446	23 339	30.8	15	3.2	8.8
5171	Petroleum bulk stations and terminals .....	46 277 600	2 542 725	23 016	28.0	18	3.2	11.0
5172	Petroleum and petroleum products, except bulk stations and terminals .....	20 544 083	1 911 078	24 248	42.0	11	3.0	.3
518	Beer, wine and distilled alcoholic beverages .....	9 899 059	292 160	24 830	51.3	34	16.6	8.1
5181	Beer and ale .....	14 085 833	283 607	26 913	52.9	50	17.9	6.0
5182	Wines and distilled alcoholic beverages .....	7 615 364	301 327	22 597	49.5	25	15.2	10.3
519	Miscellaneous nondurable goods .....	1 814 615	216 407	13 282	50.0	8	12.3	5.6
5191	Farm supplies .....	1 373 316	176 304	13 912	44.9	8	17.6	10.9
5194	Tobacco and tobacco products .....	7 231 000	364 151	10 673	58.0	20	5.1	3.9
5198	Paints, varnishes, and supplies .....	621 231	106 263	13 697	47.8	6	27.0	11.8
5199	Nondurable goods, n.e.c. ....	1 231 124	173 921	14 235	49.3	7	16.6	5.4
	<b>Merchant wholesalers .....</b>	<b>2 414 353</b>	<b>214 274</b>	<b>16 385</b>	<b>47.3</b>	<b>11</b>	<b>16.2</b>	<b>8.5</b>
50	<b>Durable goods .....</b>	<b>1 594 302</b>	<b>149 226</b>	<b>15 960</b>	<b>47.3</b>	<b>11</b>	<b>22.6</b>	<b>12.7</b>
501	Motor vehicles and automotive parts and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5012	Automobiles and other motor vehicles .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	1 935 923	171 788	17 526	47.1	11	21.7	17.2
5021	Furniture .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5031	Lumber, plywood and millwork .....	2 698 813	269 881	17 094	44.2	10	14.3	10.3
5039	Construction materials, n.e.c. ....	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.



**Table 3. Selected Ratios for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment <sup>1</sup> (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee <sup>1</sup> (dollars)	Per employee <sup>1</sup> (dollars)	As percent of operating expenses			
	<b>Merchant wholesalers—Con.</b>							
50	<b>Durable goods—Con.</b>							
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	1 828 619	138 133	14 371	45.6	13	22.8	13.5
5041	Sporting and recreational goods and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5042	Toys and hobby goods and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	3 896 920	238 782	18 127	44.1	16	17.2	16.1
5051	Metals service centers and offices	3 896 920	238 782	18 127	44.1	16	17.2	16.1
5052	Coal and other minerals and ores	-	-	-	-	-	-	-
506	Electrical goods	2 160 710	221 063	16 781	45.2	10	16.8	12.0
5063	Electrical apparatus and equipment	1 905 579	196 238	16 696	49.8	10	17.1	10.8
5064	Electrical appliances, television and radio sets	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	1 151 290	132 677	15 892	54.8	9	21.8	13.6
5072	Hardware	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air conditioning equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	1 339 897	123 573	17 033	48.7	11	28.3	14.0
5081	Commercial machines and equipment	1 240 167	103 780	17 861	48.7	12	35.3	11.3
5082	Construction and mining machinery and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5083	Farm and garden machinery and equipment	529 750	132 438	13 063	47.3	4	20.9	25.0
5084	Industrial machinery and equipment	1 567 448	140 965	17 533	46.3	11	26.8	17.0
5085	Industrial supplies	1 105 196	138 459	19 029	53.2	8	25.8	12.4
5086	Professional equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	1 757 383	157 463	15 071	45.2	11	21.2	10.0
5093	Scrap and waste materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	<b>Nondurable goods</b>	3 873 360	314 747	17 040	47.2	12	11.5	5.5
511	Paper and paper products	1 723 633	148 172	17 074	50.5	12	22.8	8.2
5111	Printing and writing paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies	951 773	86 169	14 358	48.4	11	34.4	9.2
5113	Industrial and personal service paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	2 592 763	217 494	16 272	41.1	12	18.2	12.5
5133	Piece goods (woven fabrics)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	1 894 667	437 231	17 692	36.7	4	11.0	6.0
514	Groceries and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5141	Groceries, general line	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5142	Frozen foods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products	3 845 923	261 764	13 246	40.8	15	12.4	1.5
5145	Confectionery	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	1 969 143	222 323	12 487	41.0	9	13.7	3.0
5147	Meats and meat products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5148	Fresh fruits and vegetables	3 259 935	194 342	16 925	60.3	17	14.4	1.1
5149	Groceries and related products, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton	-	-	-	-	-	-	-
5153	Grain	-	-	-	-	-	-	-
5154	Livestock	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products	3 092 174	249 107	22 555	50.5	12	17.9	7.4
5161	Chemicals and allied products	3 092 174	249 107	22 555	50.5	12	17.9	7.4
517	Petroleum and petroleum products	14 540 667	1 197 467	18 761	26.5	12	5.9	1.8
5171	Petroleum bulk stations and terminals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5181	Beer and ale	14 085 833	283 607	26 913	52.9	50	17.9	6.0
5182	Wines and distilled alcoholic beverages	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5191	Farm supplies	1 373 316	176 304	13 912	44.9	8	17.6	10.9
5194	Tobacco and tobacco products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

**Table 3. Selected Ratios for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment <sup>1</sup> (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee <sup>1</sup> (dollars)	Per employee <sup>1</sup> (dollars)	As percent of operating expenses			
	<b>Manufacturers' sales branches and sales offices</b> -----	15 010 112	640 118	22 715	47.6	23	7.5	8.1
50	<b>Durable goods</b> -----	8 147 204	303 815	22 693	58.8	27	12.7	3.8
501	Motor vehicles and automotive parts and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings-----	-	-	-	-	-	-	-
503	Lumber and other construction materials-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies-----	3 338 080	163 311	24 027	54.9	20	26.8	5.6
509	Miscellaneous durable goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	<b>Nondurable goods</b> -----	21 873 020	1 089 205	22 743	38.0	20	5.5	9.7
511	Paper and paper products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries-----	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products-----	8 609 500	199 064	19 264	39.8	43	24.3	3.0
515	Farm-product raw materials-----	-	-	-	-	-	-	-
516	Chemicals and allied products-----	2 201 200	258 965	26 035	42.0	9	23.9	7.5
517	Petroleum and petroleum products-----	78 793 364	3 641 710	28 244	34.8	22	2.2	11.2
518	Beer, wine and distilled alcoholic beverages-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods-----	1 236 200	257 542	23 250	36.3	5	24.9	8.0
	<b>Agents, brokers, and commission merchants</b> ----	2 380 000	672 609	20 829	47.9	4	6.5	.2
50	<b>Durable goods</b> -----	2 121 173	586 399	18 195	44.1	4	7.0	.2
501	Motor vehicles and automotive parts and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings-----	-	-	-	-	-	-	-
503	Lumber and other construction materials-----	-	-	-	-	-	-	-
504	Sporting, recreational, photographic, and hobby goods, toys and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies-----	759 857	241 773	12 955	49.9	3	10.7	.1
508	Machinery, equipment, and supplies-----	1 562 438	476 171	21 000	46.9	3	9.4	.6
509	Miscellaneous durable goods-----	3 621 150	894 111	18 198	36.5	4	5.6	.1
51	<b>Nondurable goods</b> -----	2 962 361	881 364	27 207	55.9	3	5.5	.1
511	Paper and paper products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products-----	1 748 444	655 667	18 208	51.8	3	5.4	.2
515	Farm-product raw materials-----	-	-	-	-	-	-	-
516	Chemicals and allied products-----	1 239 250	450 636	16 636	40.8	3	9.0	.1
517	Petroleum and petroleum products-----	-	-	-	-	-	-	-
518	Beer, wine and distilled alcoholic beverages-----	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)

<sup>1</sup>Based on number of employees for pay period including March 12.



**Table 4. Summary Statistics for Standard Metropolitan Statistical Areas: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	<b>PROVIDENCE-FALL RIVER, R.I.-MASS., SCSA</b>										
	Wholesale trade -----	1 738	5 347 748	342 022	19 896	1 507	3 483 206	276 587	16 916	231	1 864 542
50	Durable goods -----	1 114	2 127 787	204 923	12 224	977	(D)	(D)	(D)	137	(D)
501	Motor vehicles and automotive parts and supplies ..	180	453 586	34 379	2 182	174	(D)	(D)	(D)	6	(D)
5012	Automobiles and other motor vehicles .....	37	(D)	(D)	(D)	34	62 940	4 515	287	3	(D)
5013	Automotive parts and supplies .....	133	365 754	26 758	1 681	130	(D)	(D)	(D)	3	(D)
5014	Tires and tubes .....	10	(D)	(D)	(D)	10	(D)	(D)	(D)	-	-
502	Furniture and home furnishings .....	31	53 659	5 432	302	31	53 659	5 432	302	-	-
5021	Furniture .....	12	(D)	(D)	(D)	12	(D)	(D)	(D)	-	-
5023	Home furnishings .....	19	(D)	(D)	(D)	19	(D)	(D)	(D)	-	-
503	Lumber and other construction materials .....	64	125 527	10 803	672	63	(D)	(D)	(D)	1	(D)
5031	Lumber, plywood and millwork .....	21	(D)	(D)	(D)	21	(D)	(D)	(D)	-	-
5039	Construction materials, n.e.c. ....	43	(D)	(D)	(D)	42	65 096	7 081	463	1	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	31	(D)	(D)	(D)	23	(D)	(D)	(D)	8	17 759
5041	Sporting and recreational goods and supplies .....	17	(D)	(D)	(D)	12	(D)	(D)	(D)	5	(D)
5042	Toys and hobby goods and supplies .....	8	5 013	820	56	7	(D)	(D)	(D)	1	(D)
5043	Photographic equipment and supplies .....	6	5 152	315	21	4	(D)	(D)	(D)	2	(D)
505	Metals and minerals, except petroleum .....	34	157 666	15 023	752	27	119 100	10 008	544	7	38 566
5051	Metals service centers and offices .....	34	157 666	15 023	752	27	119 100	10 008	544	7	38 566
5052	Coal and other minerals and ores .....	-	-	-	-	-	-	-	-	-	-
506	Electrical goods .....	96	192 887	15 254	870	76	(D)	(D)	(D)	20	(D)
5063	Electrical apparatus and equipment .....	60	(D)	(D)	(D)	48	81 189	7 441	453	12	(D)
5064	Electrical appliances, television and radio sets ...	8	(D)	(D)	(D)	6	(D)	(D)	(D)	2	(D)
5065	Electronic parts and equipment .....	28	32 218	3 528	205	22	(D)	(D)	(D)	6	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	80	98 957	11 927	742	70	(D)	(D)	(D)	10	(D)
5072	Hardware .....	24	21 947	2 988	203	18	14 817	2 427	150	6	7 130
5074	Plumbing and heating equipment and supplies (hydronics) .....	40	(D)	(D)	(D)	38	60 875	7 027	438	2	(D)
5075	Warm air heating and air conditioning equipment and supplies .....	8	8 356	952	56	6	(D)	(D)	(D)	2	(D)
5078	Refrigeration equipment and supplies .....	8	(D)	(D)	(D)	8	(D)	(D)	(D)	-	-
508	Machinery, equipment, and supplies .....	347	527 580	67 742	3 730	288	(D)	(D)	(D)	59	(D)
5081	Commercial machines and equipment .....	87	156 292	24 079	1 181	68	77 692	13 243	752	19	78 600
5082	Construction and mining machinery and equipment .....	14	(D)	(D)	(D)	13	(D)	(D)	(D)	1	(D)
5083	Farm and garden machinery and equipment .....	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
5084	Industrial machinery and equipment .....	96	152 913	17 263	943	72	(D)	(D)	(D)	24	(D)
5085	Industrial supplies .....	69	84 700	10 190	567	64	68 234	9 508	528	5	16 466
5086	Professional equipment and supplies .....	42	82 726	9 094	623	35	76 054	8 823	609	7	6 672
5087	Service establishment equipment and supplies .....	26	29 019	3 845	238	23	(D)	(D)	(D)	3	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	7	4 836	660	39	7	4 836	660	39	-	-
509	Miscellaneous durable goods .....	251	(D)	(D)	(D)	225	(D)	(D)	(D)	26	(D)
5093	Scrap and waste materials .....	65	108 525	9 232	616	65	(D)	(D)	(D)	-	(D)
5094	Jewelry, watches, diamonds and other precious stones .....	154	(D)	(D)	(D)	131	(D)	(D)	(D)	23	75 378
5099	Durable goods, n.e.c. ....	32	(D)	(D)	(D)	29	(D)	(D)	(D)	3	(D)
51	Nondurable goods -----	624	3 219 961	137 099	7 672	530	(D)	(D)	(D)	94	(D)
511	Paper and paper products .....	68	131 209	13 190	710	57	89 962	10 639	619	11	41 247
5111	Printing and writing paper .....	13	35 513	3 470	160	11	(D)	(D)	(D)	2	(D)
5112	Stationery supplies .....	31	49 731	5 510	337	26	23 653	4 014	282	5	26 078
5113	Industrial and personal service paper .....	24	45 965	4 210	213	20	(D)	(D)	(D)	4	(D)
512	Drugs, drug proprietaries and druggists' sundries ...	11	(D)	(D)	(D)	10	(D)	(D)	(D)	1	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	11	(D)	(D)	(D)	10	(D)	(D)	(D)	1	(D)
513	Apparel, piece goods, and notions .....	52	165 667	9 490	521	45	(D)	(D)	(D)	7	(D)
5133	Piece goods (woven fabrics) .....	24	100 792	5 876	338	22	(D)	(D)	(D)	2	(D)
5134	Notions and other dry goods .....	4	(D)	(D)	(D)	2	(D)	(D)	(D)	2	(D)
5136	Men's and boys' clothing and furnishings .....	11	(D)	(D)	(D)	9	5 254	421	33	2	(D)
5137	Women's, children's and infants' clothing and accessories .....	10	(D)	(D)	(D)	9	(D)	(D)	(D)	1	(D)
5139	Footwear .....	3	5 684	230	13	3	5 684	230	13	-	-
514	Groceries and related products .....	222	968 947	49 769	3 056	197	(D)	(D)	(D)	25	(D)
5141	Groceries, general line .....	15	(D)	(D)	(D)	13	(D)	(D)	(D)	2	(D)
5142	Frozen foods .....	12	(D)	(D)	(D)	11	(D)	(D)	(D)	1	(D)
5143	Dairy products .....	12	(D)	(D)	(D)	11	(D)	(D)	(D)	1	(D)
5144	Poultry and poultry products .....	13	52 080	2 950	231	13	52 080	2 950	231	-	-
5145	Confectionery .....	16	(D)	(D)	(D)	12	(D)	(D)	(D)	4	(D)



Table 4. **Summary Statistics for Standard Metropolitan Statistical Areas: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Geographic area and kind of business	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
	<b>PROVIDENCE-FALL RIVER, R.I.-MASS., SCSA—Con.</b>										
51	<b>Nondurable goods—Con.</b>										
514	Groceries and related products—Con.										
5146	Fish and seafoods .....	33	53 724	3 224	264	33	53 724	3 224	264	-	-
5147	Meats and meat products .....	31	(D)	(D)	(D)	29	114 728	3 931	294	2	(D)
5148	Fresh fruits and vegetables .....	30	99 930	8 679	511	30	99 930	8 679	511	-	-
5149	Groceries and related products, n.e.c. ....	60	(D)	(D)	(D)	45	53 837	6 260	406	15	(D)
515	Farm-product raw materials .....	5	1 501	127	10	5	1 501	127	10	-	-
5152	Cotton .....	-	-	-	-	-	-	-	-	-	-
5153	Grain .....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
5154	Livestock .....	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5159	Farm-product raw materials, n.e.c. ....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
516	Chemicals and allied products .....	68	(D)	(D)	(D)	54	(D)	(D)	(D)	14	(D)
5161	Chemicals and allied products .....	68	(D)	(D)	(D)	54	(D)	(D)	(D)	14	(D)
517	Petroleum and petroleum products .....	34	1 262 510	13 181	561	22	(D)	(D)	(D)	12	(D)
5171	Petroleum bulk stations and terminals .....	22	(D)	(D)	(D)	13	(D)	(D)	(D)	9	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals .....	12	(D)	(D)	(D)	9	(D)	(D)	(D)	3	(D)
518	Beer, wine and distilled alcoholic beverages .....	17	168 284	14 302	576	16	(D)	(D)	(D)	1	(D)
5181	Beer and ale .....	6	84 515	8 020	298	6	84 515	8 020	298	-	-
5182	Wines and distilled alcoholic beverages .....	11	83 769	6 282	278	10	(D)	(D)	(D)	1	(D)
519	Miscellaneous nondurable goods .....	147	307 131	18 604	1 372	124	(D)	(D)	(D)	23	(D)
5191	Farm supplies .....	22	24 401	1 989	138	21	(D)	(D)	(D)	1	(D)
5194	Tobacco and tobacco products .....	15	(D)	(D)	(D)	14	(D)	(D)	(D)	1	(D)
5198	Paints, varnishes, and supplies .....	15	(D)	(D)	(D)	11	(D)	(D)	(D)	4	(D)
5199	Nondurable goods, n.e.c. ....	95	(D)	(D)	(D)	78	87 353	9 802	715	17	(D)
	<b>FALL RIVER, MASS.-R.I., SMSA</b>										
	Wholesale trade .....	167	333 784	24 925	1 643	158	225 044	21 725	1 474	9	108 740
50	<b>Durable goods .....</b>	97	110 793	14 920	1 039	94	(D)	(D)	(D)	3	(D)
501	Motor vehicles and automotive parts and supplies .....	18	16 458	2 433	183	18	16 458	2 433	183	-	-
502	Furniture and home furnishings .....	6	3 605	338	16	6	3 605	338	16	-	-
503	Lumber and other construction materials .....	5	9 642	1 105	69	5	9 642	1 105	69	-	-
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
505	Metals and minerals, except petroleum .....	-	-	-	-	-	-	-	-	-	-
506	Electrical goods .....	13	9 535	1 435	92	12	(D)	(D)	(D)	1	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	9	12 289	1 795	127	8	(D)	(D)	(D)	1	(D)
508	Machinery, equipment, and supplies .....	30	30 218	4 770	290	29	(D)	(D)	(D)	1	(D)
509	Miscellaneous durable goods .....	14	(D)	(D)	(D)	14	(D)	(D)	(D)	-	-
51	<b>Nondurable goods .....</b>	70	222 991	10 005	604	64	(D)	(D)	(D)	6	(D)
511	Paper and paper products .....	10	8 831	1 245	73	10	8 831	1 245	73	-	-
512	Drugs, drug proprietaries and druggists' sundries .....	-	-	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions .....	6	19 472	720	32	5	(D)	(D)	(D)	1	(D)
514	Groceries and related products .....	26	35 860	2 845	184	24	(D)	(D)	(D)	2	(D)
515	Farm-product raw materials .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
516	Chemicals and allied products .....	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
517	Petroleum and petroleum products .....	7	112 152	1 937	91	6	(D)	(D)	(D)	1	(D)
518	Beer, wine and distilled alcoholic beverages .....	-	-	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods .....	15	43 716	2 867	200	13	(D)	(D)	(D)	2	(D)
	<b>NEW LONDON-NORWICH, CONN.-R.I., SMSA</b>										
	Wholesale trade .....	256	549 270	43 749	2 718	230	414 285	39 345	2 508	26	134 985
50	<b>Durable goods .....</b>	168	190 778	22 354	1 344	152	147 441	20 769	1 295	16	43 337
501	Motor vehicles and automotive parts and supplies .....	31	21 335	3 009	215	31	21 335	3 009	215	-	-
502	Furniture and home furnishings .....	9	4 249	516	34	8	(D)	(D)	(D)	1	(D)
503	Lumber and other construction materials .....	11	4 246	700	43	9	(D)	(D)	(D)	2	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	5	4 213	496	35	4	(D)	(D)	(D)	1	(D)
505	Metals and minerals, except petroleum .....	4	(D)	(D)	(D)	3	(D)	(D)	(D)	1	(D)
506	Electrical goods .....	25	28 588	3 291	191	22	(D)	(D)	(D)	3	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	16	38 643	4 889	272	15	(D)	(D)	(D)	1	(D)
508	Machinery, equipment, and supplies .....	55	57 305	7 467	427	49	45 915	6 495	397	6	11 390
509	Miscellaneous durable goods .....	12	(D)	(D)	(D)	11	(D)	(D)	(D)	1	(D)
51	<b>Nondurable goods .....</b>	88	358 492	21 395	1 374	78	266 844	18 576	1 213	10	91 648
511	Paper and paper products .....	12	16 723	2 453	175	12	16 723	2 453	175	-	-
512	Drugs, drug proprietaries and druggists' sundries .....	1	(D)	(D)	(D)	-	-	-	-	1	(D)
513	Apparel, piece goods, and notions .....	5	(D)	(D)	(D)	3	(D)	(D)	(D)	2	(D)
514	Groceries and related products .....	29	97 351	6 554	464	26	83 847	5 024	367	3	13 504
515	Farm-product raw materials .....	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-

**Table 4. Summary Statistics for Standard Metropolitan Statistical Areas: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	<b>NEW LONDON-NORWICH, CONN.-R.I., SMSA—Con.</b>										
51	<b>Nondurable goods—Con.</b>										
516	Chemicals and allied products .....	2	(D)	(D)	(D)	1	(D)	(D)	(D)	1	(D)
517	Petroleum and petroleum products .....	8	138 865	5 125	223	7	(D)	(D)	(D)	1	(D)
518	Beer, wine and distilled alcoholic beverages .....	6	29 529	3 186	139	6	29 529	3 186	139	-	-
519	Miscellaneous nondurable goods .....	22	40 682	3 067	307	20	(D)	(D)	(D)	2	(D)
	<b>PROVIDENCE-WARWICK-PAWTUCKET, R.I.-MASS., SMSA</b>										
	<b>Wholesale trade .....</b>	<b>1 571</b>	<b>5 013 964</b>	<b>317 097</b>	<b>18 253</b>	<b>1 349</b>	<b>3 258 162</b>	<b>254 862</b>	<b>15 442</b>	<b>222</b>	<b>1 755 802</b>
50	<b>Durable goods.....</b>	<b>1 017</b>	<b>2 016 994</b>	<b>190 003</b>	<b>11 185</b>	<b>883</b>	<b>1 432 797</b>	<b>154 318</b>	<b>9 555</b>	<b>134</b>	<b>584 197</b>
501	Motor vehicles and automotive parts and supplies .....	162	437 128	31 946	1 999	156	(D)	(D)	(D)	6	(D)
5012	Automobiles and other motor vehicles .....	35	73 753	5 693	371	32	(D)	(D)	(D)	3	(D)
5013	Automotive parts and supplies .....	118	351 142	24 690	1 517	115	(D)	(D)	(D)	3	(D)
5014	Tires and tubes .....	9	12 233	1 563	111	9	12 233	1 563	111	-	-
502	Furniture and home furnishings .....	25	50 054	5 094	286	25	50 054	5 094	286	-	-
5021	Furniture .....	7	6 048	862	57	7	6 048	862	57	-	-
5023	Home furnishings .....	18	44 006	4 232	229	18	44 006	4 232	229	-	-
503	Lumber and other construction materials .....	59	115 885	9 698	603	58	(D)	(D)	(D)	1	(D)
5031	Lumber, plywood and millwork .....	18	49 275	2 951	160	18	49 275	2 951	160	-	-
5039	Construction materials, n.e.c. ....	41	66 610	6 747	443	40	(D)	(D)	(D)	1	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	29	55 766	4 598	300	21	38 007	3 967	279	8	17 759
5041	Sporting and recreational goods and supplies .....	15	45 601	3 463	223	10	(D)	(D)	(D)	5	(D)
5042	Toys and hobby goods and supplies .....	8	5 013	820	56	7	(D)	(D)	(D)	1	(D)
5043	Photographic equipment and supplies .....	6	5 152	315	21	4	(D)	(D)	(D)	2	(D)
505	Metals and minerals, except petroleum .....	34	157 666	15 023	752	27	119 100	10 008	544	7	38 566
5051	Metals service centers and offices .....	34	157 666	15 023	752	27	119 100	10 008	544	7	38 566
5052	Coal and other minerals and ores .....	-	-	-	-	-	-	-	-	-	-
506	Electrical goods .....	83	183 352	13 819	778	64	141 343	11 338	659	19	42 009
5063	Electrical apparatus and equipment .....	51	108 258	8 600	487	40	74 530	6 574	395	11	33 728
5064	Electrical appliances, television and radio sets .....	7	44 008	1 842	101	5	(D)	(D)	(D)	2	(D)
5065	Electronic parts and equipment .....	25	31 086	3 377	190	19	(D)	(D)	(D)	6	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	71	86 668	10 132	615	62	80 463	9 771	591	9	6 205
5072	Hardware .....	21	18 648	2 585	157	16	(D)	(D)	(D)	5	(D)
5074	Plumbing and heating equipment and supplies (hydronics) .....	36	53 152	5 812	369	34	(D)	(D)	(D)	2	(D)
5075	Warm air heating and air conditioning equipment and supplies .....	8	8 356	952	56	6	(D)	(D)	(D)	2	(D)
5078	Refrigeration equipment and supplies .....	6	6 512	783	33	6	6 512	783	33	-	-
508	Machinery, equipment, and supplies .....	317	497 362	62 972	3 440	259	355 247	48 363	2 821	58	142 115
5081	Commercial machines and equipment .....	80	153 828	23 702	1 145	61	75 228	12 866	716	19	78 600
5082	Construction and mining machinery and equipment .....	12	12 664	2 166	108	11	(D)	(D)	(D)	1	(D)
5083	Farm and garden machinery and equipment .....	4	2 209	214	16	4	2 209	214	16	-	-
5084	Industrial machinery and equipment .....	87	139 803	15 108	817	64	108 301	12 954	713	23	31 502
5085	Industrial supplies .....	65	80 838	9 536	516	60	64 372	8 854	477	5	16 466
5086	Professional equipment and supplies .....	36	74 165	7 741	561	29	67 493	7 470	547	7	6 672
5087	Service establishment equipment and supplies .....	26	29 019	3 845	238	23	(D)	(D)	(D)	3	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	7	4 836	660	39	7	4 836	660	39	-	-
509	Miscellaneous durable goods .....	237	433 113	36 721	2 412	211	(D)	(D)	(D)	26	(D)
5093	Scrap and waste materials .....	57	99 388	8 090	524	57	(D)	(D)	(D)	-	(D)
5094	Jewelry, watches, diamonds and other precious stones .....	152	318 278	26 850	1 741	129	242 900	25 277	1 647	23	75 378
5099	Durable goods, n.e.c. ....	28	15 447	1 781	147	25	(D)	(D)	(D)	3	(D)
51	<b>Nondurable goods .....</b>	<b>554</b>	<b>2 996 970</b>	<b>127 094</b>	<b>7 068</b>	<b>466</b>	<b>1 825 365</b>	<b>100 544</b>	<b>5 887</b>	<b>88</b>	<b>1 171 605</b>
511	Paper and paper products .....	58	122 378	11 945	637	47	81 131	9 394	546	11	41 247
5111	Printing and writing paper .....	13	35 513	3 470	160	11	(D)	(D)	(D)	2	(D)
5112	Stationery supplies .....	28	47 403	5 055	302	23	21 325	3 559	247	5	26 078
5113	Industrial and personal service paper .....	17	39 462	3 420	175	13	(D)	(D)	(D)	4	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	11	(D)	(D)	(D)	10	(D)	(D)	(D)	1	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	11	(D)	(D)	(D)	10	(D)	(D)	(D)	1	(D)
513	Apparel, piece goods, and notions .....	46	146 195	8 770	489	40	98 766	7 449	456	6	47 429
5133	Piece goods (woven fabrics) .....	21	83 333	5 262	311	19	(D)	(D)	(D)	2	(D)
5134	Notions and other dry goods .....	3	(D)	(D)	(D)	2	(D)	(D)	(D)	1	(D)
5136	Men's and boys' clothing and furnishings .....	10	(D)	(D)	(D)	8	(D)	(D)	(D)	2	(D)
5137	Women's, children's and infants' clothing and accessories .....	9	12 299	1 233	79	8	(D)	(D)	(D)	1	(D)
5139	Footwear .....	3	5 684	230	13	3	5 684	230	13	-	-
514	Groceries and related products .....	196	933 087	46 924	2 872	173	808 080	35 719	2 287	23	125 007
5141	Groceries, general line .....	11	(D)	(D)	(D)	9	(D)	(D)	(D)	2	(D)
5142	Frozen foods .....	10	72 936	2 099	128	9	(D)	(D)	(D)	1	(D)
5143	Dairy products .....	12	(D)	(D)	(D)	11	(D)	(D)	(D)	1	(D)
5144	Poultry and poultry products .....	13	52 080	2 950	231	13	52 080	2 950	231	-	-
5145	Confectionery .....	14	31 769	3 168	177	10	(D)	(D)	(D)	4	(D)



**Table 4. Summary Statistics for Standard Metropolitan Statistical Areas: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	<b>PROVIDENCE-WARWICK-PAWTUCKET, R.I.-MASS., SMSA—Con.</b>										
51	<b>Nondurable goods—Con.</b>										
514	Groceries and related products—Con.										
5146	Fish and seafoods .....	28	49 259	2 986	251	28	49 259	2 986	251	-	-
5147	Meats and meat products .....	27	(D)	(D)	(D)	25	(D)	(D)	(D)	2	(D)
5148	Fresh fruits and vegetables .....	27	97 440	8 479	485	27	97 440	8 479	485	-	-
5149	Groceries and related products, n.e.c. ....	54	139 855	13 623	780	41	50 741	5 595	371	13	89 114
515	Farm-product raw materials .....	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5152	Cotton .....	-	-	-	-	-	-	-	-	-	-
5153	Grain .....	-	-	-	-	-	-	-	-	-	-
5154	Livestock .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5159	Farm-product raw materials, n.e.c. ....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
516	Chemicals and allied products.....	64	171 653	15 629	698	50	144 684	13 233	602	14	26 969
5161	Chemicals and allied products.....	64	171 653	15 629	698	50	144 684	13 233	602	14	26 969
517	Petroleum and petroleum products.....	27	1 150 358	11 244	470	16	292 468	4 583	235	11	857 890
5171	Petroleum bulk stations and terminals .....	16	913 451	8 258	347	8	(D)	(D)	(D)	8	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals .....	11	236 907	2 986	123	8	(D)	(D)	(D)	3	(D)
518	Beer, wine and distilled alcoholic beverages .....	17	168 284	14 302	576	16	(D)	(D)	(D)	1	(D)
5181	Beer and ale .....	6	84 515	8 020	298	6	84 515	8 020	298	-	-
5182	Wines and distilled alcoholic beverages .....	11	83 769	6 282	278	10	(D)	(D)	(D)	1	(D)
519	Miscellaneous nondurable goods .....	132	263 415	15 737	1 172	111	202 217	13 474	1 037	21	61 198
5191	Farm supplies .....	16	22 071	1 840	125	16	22 071	1 840	125	-	-
5194	Tobacco and tobacco products.....	14	98 498	2 825	269	13	(D)	(D)	(D)	1	(D)
5198	Paints, varnishes, and supplies .....	13	29 239	1 865	143	9	(D)	(D)	(D)	4	(D)
5199	Nondurable goods, n.e.c. ....	89	113 607	9 207	635	73	77 289	8 048	584	16	36 318

**Table 5. Summary Statistics for the Area Outside Standard Metropolitan Statistical Areas: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's see appendix D]

Appendix B

SIC code	Kind of business	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
	Wholesale trade -----	53	55 524	4 019	278	47	(D)	(D)	(D)	6	(D)
50	Durable goods-----	30	15 751	1 741	135	26	(D)	(D)	(D)	4	(D)
501	Motor vehicles and automotive parts and supplies ..	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
502	Furniture and home furnishings-----	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
503	Lumber and other construction materials-----	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
504	Sporting, recreational, photographic, and hobby goods, toys and supplies-----	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
505	Metals and minerals, except petroleum-----	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
506	Electrical goods-----	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
507	Hardware, and plumbing and heating equipment and supplies-----	4	(D)	(D)	(D)	2	(D)	(D)	(D)	2	(D)
508	Machinery, equipment, and supplies-----	12	4 392	714	43	10	(D)	(D)	(D)	2	(D)
509	Miscellaneous durable goods-----	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
51	Nondurable goods-----	23	39 773	2 278	143	21	(D)	(D)	(D)	2	(D)
511	Paper and paper products-----	3	(D)	(D)	(D)	2	(D)	(D)	(D)	1	(D)
512	Drugs, drug proprietaries and druggists' sundries ..	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions-----	2	(D)	(D)	(D)	1	(D)	(D)	(D)	1	(D)
514	Groceries and related products-----	11	23 341	1 223	80	11	23 341	1 223	80	-	-
515	Farm-product raw materials-----	-	-	-	-	-	-	-	-	-	-
516	Chemicals and allied products-----	-	-	-	-	-	-	-	-	-	-
517	Petroleum and petroleum products-----	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
518	Beer, wine and distilled alcoholic beverages-----	-	-	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods-----	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-



**Table 6. Summary Statistics for Counties With 200 Establishments or More: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers			Other operating types		
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	<b>KENT COUNTY</b>										
	Wholesale trade -----	213	420 537	33 657	1 908	173	307 040	26 262	1 571	40	113 497
50	Durable goods -----	141	223 733	20 278	1 174	117	143 440	14 762	923	24	80 293
501	Motor vehicles and automotive parts and supplies ..	27	38 444	3 831	246	26	(D)	(D)	(D)	1	(D)
502	Furniture and home furnishings -----	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
503	Lumber and other construction materials -----	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	5	(D)	(D)	(D)	3	913	167	9	2	(D)
505	Metals and minerals, except petroleum -----	4	(D)	(D)	(D)	2	(D)	(D)	(D)	2	(D)
506	Electrical goods -----	8	12 621	847	52	5	(D)	(D)	(D)	3	(D)
507	Hardware, and plumbing and heating equipment and supplies -----	14	(D)	(D)	(D)	10	(D)	(D)	(D)	4	1 641
508	Machinery, equipment, and supplies -----	51	60 581	7 677	466	42	50 717	6 878	416	9	9 864
509	Miscellaneous durable goods -----	25	(D)	(D)	(D)	22	(D)	(D)	(D)	3	(D)
51	Nondurable goods -----	72	196 804	13 379	734	56	163 600	11 500	648	16	33 204
511	Paper and paper products -----	10	(D)	(D)	(D)	7	(D)	(D)	(D)	3	(D)
512	Drugs, drug proprietaries and druggists' sundries ..	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions -----	-	-	-	-	-	-	-	-	-	-
514	Groceries and related products -----	23	66 240	3 066	185	18	56 518	2 251	153	5	9 722
515	Farm-product raw materials -----	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
516	Chemicals and allied products -----	10	(D)	(D)	(D)	8	(D)	(D)	(D)	2	(D)
517	Petroleum and petroleum products -----	3	(D)	(D)	(D)	2	(D)	(D)	(D)	1	(D)
518	Beer, wine and distilled alcoholic beverages -----	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
519	Miscellaneous nondurable goods -----	21	14 114	1 783	137	16	(D)	(D)	(D)	5	(D)
	<b>PROVIDENCE COUNTY</b>										
	Wholesale trade -----	1 154	4 326 022	258 768	14 829	1 002	2 764 722	207 569	12 551	152	1 561 300
50	Durable goods -----	735	1 633 742	152 197	8 993	643	1 160 148	123 406	7 668	92	473 594
501	Motor vehicles and automotive parts and supplies ..	102	375 177	24 691	1 513	98	(D)	(D)	(D)	4	(D)
5012	Automobiles and other motor vehicles -----	19	34 161	1 684	133	18	(D)	(D)	(D)	1	(D)
5013	Automotive parts and supplies -----	77	333 263	21 972	1 304	74	(D)	(D)	(D)	3	(D)
5014	Tires and tubes -----	6	7 753	1 035	76	6	7 753	1 035	76	-	-
502	Furniture and home furnishings -----	23	(D)	(D)	(D)	23	(D)	(D)	(D)	-	-
5021	Furniture -----	6	6 026	858	56	6	6 026	858	56	-	-
5023	Home furnishings -----	17	(D)	(D)	(D)	17	(D)	(D)	(D)	-	-
503	Lumber and other construction materials -----	48	84 488	8 362	529	47	(D)	(D)	(D)	1	(D)
5031	Lumber, plywood and millwork -----	12	(D)	(D)	(D)	12	(D)	(D)	(D)	-	-
5039	Construction materials, n.e.c. -----	36	(D)	(D)	(D)	35	(D)	(D)	(D)	1	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	19	(D)	(D)	(D)	14	34 175	3 540	247	5	(D)
5041	Sporting and recreational goods and supplies -----	9	(D)	(D)	(D)	7	(D)	(D)	(D)	2	(D)
5042	Toys and hobby goods and supplies -----	5	4 507	629	42	4	(D)	(D)	(D)	1	(D)
5043	Photographic equipment and supplies -----	5	(D)	(D)	(D)	3	(D)	(D)	(D)	2	(D)
505	Metals and minerals, except petroleum -----	25	106 784	9 351	475	20	91 948	6 977	378	5	14 836
5051	Metals service centers and offices -----	25	106 784	9 351	475	20	91 948	6 977	378	5	14 836
5052	Coal and other minerals and ores -----	-	-	-	-	-	-	-	-	-	-
506	Electrical goods -----	62	150 552	11 132	642	49	(D)	(D)	(D)	13	(D)
5063	Electrical apparatus and equipment -----	37	88 940	7 039	404	29	(D)	(D)	(D)	8	(D)
5064	Electrical appliances, television and radio sets ..	6	(D)	(D)	(D)	5	(D)	(D)	(D)	1	(D)
5065	Electronic parts and equipment -----	19	(D)	(D)	(D)	15	(D)	(D)	(D)	4	(D)
507	Hardware, and plumbing and heating equipment and supplies -----	50	60 241	6 757	436	45	(D)	(D)	(D)	5	(D)
5072	Hardware -----	16	13 601	1 901	122	11	(D)	(D)	(D)	5	(D)
5074	Plumbing and heating equipment and supplies (hydronics) -----	26	39 602	3 952	269	26	39 602	3 952	269	-	-
5075	Warm air heating and air conditioning equipment and supplies -----	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5078	Refrigeration equipment and supplies -----	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
508	Machinery, equipment, and supplies -----	226	397 938	51 759	2 783	187	280 660	38 405	2 230	39	117 278
5081	Commercial machines and equipment -----	62	145 384	22 057	1 054	45	69 397	11 601	646	17	75 987
5082	Construction and mining machinery and equipment -----	10	(D)	(D)	(D)	9	(D)	(D)	(D)	1	(D)
5083	Farm and garden machinery and equipment -----	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5084	Industrial machinery and equipment -----	61	98 870	11 464	628	48	78 438	9 802	549	13	20 432
5085	Industrial supplies -----	45	62 104	7 588	395	42	(D)	(D)	(D)	3	(D)
5086	Professional equipment and supplies -----	25	54 978	5 233	398	22	54 150	5 146	393	3	828
5087	Service establishment equipment and supplies -----	19	25 474	3 459	207	17	(D)	(D)	(D)	2	(D)
5088	Transportation equipment and supplies, except motor vehicles -----	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
509	Miscellaneous durable goods -----	180	371 205	31 381	2 073	160	(D)	(D)	(D)	20	(D)
5093	Scrap and waste materials -----	40	88 981	6 702	448	40	(D)	(D)	(D)	-	(D)
5094	Jewelry, watches, diamonds and other precious stones -----	122	(D)	(D)	(D)	103	(D)	(D)	(D)	19	(D)
5099	Durable goods, n.e.c. -----	18	(D)	(D)	(D)	17	(D)	(D)	(D)	1	(D)

**Table 6. Summary Statistics for Counties With 200 Establishments or More: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

SIC code	Geographic area and kind of business	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
	PROVIDENCE COUNTY—Con.										
51	Nondurable goods -----	419	2 692 280	106 571	5 836	359	1 604 574	84 163	4 883	60	1 087 706
511	Paper and paper products -----	46	100 141	10 188	528	39	73 055	8 153	455	7	27 086
5111	Printing and writing paper -----	9	31 077	2 778	131	8	(D)	(D)	(D)	1	(D)
5112	Stationery supplies -----	21	(D)	(D)	(D)	18	(D)	(D)	(D)	3	(D)
5113	Industrial and personal service paper -----	16	(D)	(D)	(D)	13	(D)	(D)	(D)	3	(D)
512	Drugs, drug proprietaries and druggists' sundries ---	9	38 782	2 267	129	8	(D)	(D)	(D)	1	(D)
5122	Drugs, drug proprietaries, and druggists' sundries -----	9	38 782	2 267	129	8	(D)	(D)	(D)	1	(D)
513	Apparel, piece goods, and notions -----	40	(D)	(D)	(D)	36	(D)	(D)	(D)	4	(D)
5133	Piece goods (woven fabrics) -----	19	(D)	(D)	(D)	18	(D)	(D)	(D)	1	(D)
5134	Notions and other dry goods -----	2	(D)	(D)	(D)	1	(D)	(D)	(D)	1	(D)
5136	Men's and boys' clothing and furnishings -----	8	(D)	(D)	(D)	6	(D)	(D)	(D)	2	(D)
5137	Women's, children's and infants' clothing and accessories -----	8	(D)	(D)	(D)	8	(D)	(D)	(D)	-	-
5139	Footwear -----	3	5 684	230	13	3	5 684	230	13	-	-
514	Groceries and related products -----	148	819 271	39 906	2 387	132	709 943	30 286	1 876	16	109 328
5141	Groceries, general line -----	7	(D)	(D)	(D)	6	(D)	(D)	(D)	1	(D)
5142	Frozen foods -----	6	(D)	(D)	(D)	5	(D)	(D)	(D)	1	(D)
5143	Dairy products -----	10	57 453	1 522	108	10	57 453	1 522	108	-	-
5144	Poultry and poultry products -----	10	(D)	(D)	(D)	10	(D)	(D)	(D)	-	-
5145	Confectionery -----	11	23 380	1 970	112	8	(D)	(D)	(D)	3	(D)
5146	Fish and seafoods -----	8	11 192	1 084	95	8	11 192	1 084	95	-	-
5147	Meats and meat products -----	24	122 917	5 062	363	23	(D)	(D)	(D)	1	(D)
5148	Fresh fruits and vegetables -----	25	(D)	(D)	(D)	25	(D)	(D)	(D)	-	-
5149	Groceries and related products, n.e.c. -----	47	129 656	12 518	717	37	(D)	(D)	(D)	10	(D)
515	Farm-product raw materials -----	-	-	-	-	-	-	-	-	-	-
5152	Cotton -----	-	-	-	-	-	-	-	-	-	-
5153	Grain -----	-	-	-	-	-	-	-	-	-	-
5154	Livestock -----	-	-	-	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c. -----	-	-	-	-	-	-	-	-	-	-
516	Chemicals and allied products -----	45	115 362	11 303	476	36	96 174	9 464	411	9	19 188
5161	Chemicals and allied products -----	45	115 362	11 303	476	36	96 174	9 464	411	9	19 188
517	Petroleum and petroleum products -----	24	1 132 890	10 766	444	15	(D)	(D)	(D)	9	(D)
5171	Petroleum bulk stations and terminals -----	14	(D)	(D)	(D)	8	234 298	2 572	154	6	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals -----	10	(D)	(D)	(D)	7	(D)	(D)	(D)	3	(D)
518	Beer, wine and distilled alcoholic beverages -----	13	137 155	11 827	486	12	(D)	(D)	(D)	1	(D)
5181	Beer and ale -----	5	70 696	6 639	251	5	70 696	6 639	251	-	-
5182	Wines and distilled alcoholic beverages -----	8	66 459	5 188	235	7	(D)	(D)	(D)	1	(D)
519	Miscellaneous nondurable goods -----	94	210 422	11 732	904	81	(D)	(D)	(D)	13	(D)
5191	Farm supplies -----	11	(D)	(D)	(D)	11	(D)	(D)	(D)	-	-
5194	Tobacco and tobacco products -----	11	92 379	2 565	245	10	(D)	(D)	(D)	1	(D)
5198	Paints, varnishes, and supplies -----	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
5199	Nondurable goods, n.e.c. -----	66	95 296	6 900	501	54	62 928	5 862	454	12	32 368

**Table 7. Summary Statistics for Places With 200 Establishments or More: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	PROVIDENCE										
	Wholesale trade -----	449	1 798 147	104 940	6 000	399	1 271 022	89 369	5 301	50	527 125
50	Durable goods -----	279	625 660	61 275	3 565	251	514 875	52 775	3 208	28	110 785
501	Motor vehicles and automotive parts and supplies ..	29	34 623	5 279	403	28	(D)	(D)	(D)	1	(D)
502	Furniture and home furnishings -----	7	23 343	1 568	94	7	23 343	1 568	94	-	-
503	Lumber and other construction materials -----	13	31 513	2 235	134	13	31 513	2 235	134	-	-
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	7	3 175	344	23	4	(D)	(D)	(D)	3	(D)
505	Metals and minerals, except petroleum -----	11	44 092	4 591	207	10	(D)	(D)	(D)	1	(D)



**Table 7. Summary Statistics for Places With 200 Establishments or More: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	<b>PROVIDENCE—Con.</b>										
<b>50</b>	<b>Durable goods—Con.</b>										
506	Electrical goods .....	21	73 453	5 580	336	18	(D)	(D)	(D)	3	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	19	37 106	4 005	258	19	37 106	4 005	258	-	-
508	Machinery, equipment, and supplies .....	81	166 703	19 535	996	73	122 641	15 204	858	8	44 062
509	Miscellaneous durable goods .....	91	211 652	18 138	1 114	79	166 208	17 294	1 048	12	45 444
<b>51</b>	<b>Nondurable goods .....</b>	<b>170</b>	<b>1 172 487</b>	<b>43 665</b>	<b>2 435</b>	<b>148</b>	<b>756 147</b>	<b>36 594</b>	<b>2 093</b>	<b>22</b>	<b>416 340</b>
511	Paper and paper products .....	12	22 523	3 271	171	10	(D)	(D)	(D)	2	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions .....	17	44 078	3 241	180	15	(D)	(D)	(D)	2	740
514	Groceries and related products .....	71	(D)	(D)	(D)	66	214 882	9 400	684	5	(D)
515	Farm-product raw materials .....	-	-	-	-	-	-	-	-	-	-
516	Chemicals and allied products .....	17	52 859	5 449	233	15	(D)	(D)	(D)	2	(D)
517	Petroleum and petroleum products .....	9	599 398	4 798	213	6	(D)	(D)	(D)	3	(D)
518	Beer, wine and distilled alcoholic beverages .....	7	85 242	7 048	280	6	(D)	(D)	(D)	1	(D)
519	Miscellaneous nondurable goods .....	32	82 291	4 687	359	25	(D)	(D)	(D)	7	(D)

**Table 8. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers			Other operating types		
					Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
Rhode Island -----	1 549	4 970 198	307 097	17 743	1 334	3 220 747	246 276	15 031	215	1 749 451
Bristol County -----	44	32 592	3 044	212	37	26 462	2 595	192	7	6 130
Barrington town -----	16	10 665	997	48	10	(D)	(D)	(D)	6	(D)
Bristol town -----	20	16 296	1 007	97	19	(D)	(D)	(D)	1	(D)
Warren town -----	8	5 631	1 040	67	8	5 631	1 040	67	-	-
Kent County -----	213	420 537	33 657	1 908	173	307 040	26 262	1 571	40	113 497
Coventry town -----	10	(D)	(D)	(D)	8	(D)	(D)	(D)	2	(D)
East Greenwich town -----	15	63 313	4 600	197	8	(D)	(D)	(D)	7	(D)
Warwick -----	155	304 918	25 372	1 474	129	230 347	21 151	1 283	26	74 571
West Warwick town -----	28	36 408	2 494	165	24	(D)	(D)	(D)	4	(D)
Balance of county -----	5	(D)	(D)	(D)	4	(D)	(D)	(D)	1	(D)
Newport County -----	56	73 638	4 340	327	52	55 992	3 961	315	4	17 646
Middletown town -----	6	2 716	371	44	6	2 716	371	44	-	-
Newport -----	29	42 010	2 764	164	25	(D)	(D)	(D)	4	(D)
Portsmouth town -----	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
Tiverton town -----	15	(D)	(D)	(D)	15	(D)	(D)	(D)	-	(D)
Balance of county -----	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
Providence County -----	1 154	4 326 022	258 768	14 829	1 002	2 764 722	207 569	12 551	152	1 561 300
Burnilville town -----	10	15 045	1 566	94	8	(D)	(D)	(D)	2	(D)
Central Falls -----	22	30 325	3 355	243	20	(D)	(D)	(D)	2	(D)
Cranston -----	160	354 373	27 532	1 543	139	316 740	24 763	1 438	21	37 633
Cumberland town -----	19	(D)	(D)	(D)	15	(D)	(D)	(D)	4	7 516
East Providence -----	147	1 067 530	51 748	2 621	107	224 249	26 472	1 498	40	843 281
Johnston town -----	46	54 355	6 144	410	43	(D)	(D)	(D)	3	(D)
Lincoln town -----	34	143 716	10 054	516	28	113 167	8 874	475	6	30 549
North Providence town -----	22	59 654	2 163	198	20	(D)	(D)	(D)	2	(D)
Pawtucket -----	115	233 159	22 489	1 355	106	183 065	19 729	1 248	9	50 094
Providence -----	449	1 798 147	104 940	6 000	399	1 271 022	89 369	5 301	50	527 125
Smithfield town -----	42	50 133	5 338	436	40	(D)	(D)	(D)	2	(D)
Woonsocket -----	48	114 129	8 117	627	47	(D)	(D)	(D)	1	(D)
Balance of county -----	40	(D)	(D)	(D)	30	(D)	(D)	(D)	10	34 458
Washington County -----	82	117 409	7 288	467	70	66 531	5 889	402	12	50 878
Narragansett town -----	12	12 832	1 044	75	11	(D)	(D)	(D)	1	(D)
North Kingstown town -----	26	42 781	2 719	137	19	(D)	(D)	(D)	7	(D)
South Kingstown town -----	15	13 648	967	68	14	(D)	(D)	(D)	1	(D)
Westerly town -----	20	(D)	(D)	(D)	17	(D)	(D)	(D)	3	(D)
Balance of county -----	9	(D)	(D)	(D)	9	(D)	(D)	(D)	-	-



**Table 9. Counties Ranked by Volume of Sales: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative		Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative	
			Sales (\$1,000)	Percent of State total				Sales (\$1,000)	Percent of State total
<b>Rhode Island</b> .....	(X)	4 970 198	4 970 198	100.0	<b>Rhode Island—Con.</b>				
Providence .....	1	4 326 022	4 326 022	87.0	Newport.....	4	73 638	4 937 606	99.3
Kent .....	2	420 537	4 746 559	95.5	Bristol.....	5	32 592	4 970 198	100.0
Washington.....	3	117 409	4 863 968	97.9					

<sup>1</sup>Counties with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.

**Table 10. Places With 2,500 Inhabitants or More Ranked by Volume of Sales: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative		Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative	
			Sales (\$1,000)	Percent of State total				Sales (\$1,000)	Percent of State total
<b>Rhode Island</b> .....	(X)	4 970 198	4 970 198	100.0	<b>Rhode Island—Con.</b>				
Providence .....	1	1 798 147	1 798 147	36.2	Central Falls .....	15	30 325	4 394 951	88.4
East Providence .....	2	1 067 530	2 865 677	57.7	Bristol town.....	16	16 296	4 411 247	88.8
Cranston .....	3	354 373	3 220 050	64.8	Burrillville town.....	17	15 045	4 426 292	89.1
Warwick .....	4	304 918	3 524 968	70.9	South Kingstown town.....	18	13 648	4 439 940	89.3
Pawtucket .....	5	233 159	3 758 127	75.6	Narragansett town.....	19	12 832	4 452 772	89.6
Lincoln town .....	6	143 716	3 901 843	78.5	Barrington town .....	20	10 665	4 463 437	89.8
Woonsocket .....	7	114 129	4 015 972	80.8	Warren town.....	21	5 631	4 469 068	89.9
East Greenwich town .....	8	63 313	4 079 285	82.1	Middletown town .....	22	2 716	4 471 784	90.0
North Providence town .....	9	59 654	4 138 939	83.3	Coventry town .....	(X)	(D)	(X)	(X)
Johnston town .....	10	54 355	4 193 294	84.4	Cumberland town .....	(X)	(D)	(X)	(X)
Smithfield town .....	11	50 133	4 243 427	85.4	Portsmouth town .....	(X)	(D)	(X)	(X)
North Kingstown town .....	12	42 781	4 286 208	86.2	Tiverton town .....	(X)	(D)	(X)	(X)
Newport .....	13	42 010	4 328 218	87.1	Westerly town .....	(X)	(D)	(X)	(X)
West Warwick town .....	14	36 408	4 364 626	87.8					

<sup>1</sup>Places with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.

# APPENDIX A.

## General Explanation

### CENSUS COVERAGE AND METHODOLOGY

**Structure and method of enumeration**—All wholesale firms that had at least one quarter of payroll in 1982 were included in the census of wholesale trade and were mailed either a regular census form or a short classification form. The coverage and the method of obtaining census information from each follow:

1. Large companies, i.e., all multiunit firms and all single-unit firms above the payroll size cutoff established to separate large from small employers, and a 10-percent sample of the small employers were mailed the appropriate 1982 Census of Distributive Trades establishment report forms. Although the payroll cutoff varied by kind of business, small employers generally included firms with one to three employees and represented about 10 percent of total wholesale sales. For the large companies, a report of company organization is conducted periodically to identify firms which operated establishments at more than one location and to obtain information on payroll and mid-March employment at each location. The 1981 Report of Company Organization was used as a coverage check in the census. In the census mailing package containing the appropriate 1982 questionnaires, multiestablishment firms also were sent a form to use in updating the list of establishments with those opened since 1981.
2. Small companies other than those included in the 10-percent sample described above were mailed the classification forms, which did not include questions on payroll, employment, and sales by commodity lines. Data on payroll and employment for these firms were derived or estimated from administrative records of other Federal agencies.

**Method of classifying kinds of business**—Establishments receiving the regular census forms were classified on the basis of their answers to questions on sales by commodity lines and other inquiries. Those that received classification forms were classified on the basis of their self-designation and answers to other inquiries.

### COMPARABILITY OF THE 1977 AND 1982 CENSUSES

The 1977 and 1982 censuses were conducted under similar conditions and procedures except for the following:

**Geographic areas**—The boundaries of a number of areas for which data are shown in the 1982 census are not the same as in the 1977 census because of annexations, other boundary changes, redefinitions of SMSA's, and changes in qualifying criteria since 1977.

In 1977, separate data were published for certain census-defined unincorporated places with 25,000 inhabitants or more. For 1982, data for census-defined unincorporated places are no longer shown separately but are included as part of the "remainder of county" statistics. In addition, improved methods, used in the 1982 census for determining the proper geographic areas into which businesses are tabulated within a given county, resulted in a number of businesses that were not tabulated as part of the "remainder of county" statistics in previous censuses being included within the "remainder of county" for 1982.

In 1977, special economic urban areas (see Geographic Areas Covered in introductory text) in New England qualified for separate publication if they had an urban population of at least 2,500 and a total population of at least 10,000. For 1982, the urban population requirement has been eliminated, and the area must have a population of 10,000 to qualify for separate publication.

**Standard Industrial Classification**—In both 1982 and 1977, classifications are based on the 1972 Standard Industrial Classification (SIC) Manual<sup>1</sup> and on a supplement issued in 1977 showing minor revisions and clarifications to the SIC structure. As a result of a later clarification in 1982 by the SIC committee, the sale of crude oil from bulk storage facilities has been classified in petroleum bulk stations and terminals (5171) rather than petroleum and petroleum products (5172) as it was in 1977 and all previous censuses.

**Payroll and employment**—The 1977 employment item included three pay-period statistics omitted from the 1982 inquiry: the number of paid employees for the pay period including the 12th of May, August, and November. These statistics are collected and published by the Bureau of Labor Statistics.

**Inventories**—In 1982, inventories were reported at cost or market using generally accepted accounting methods. Inventories calculated on a last-in-first-out (LIFO) basis were reported before the LIFO adjustment. In 1977, inventories were reported by valuation method and summed to a total for each establishment; in prior censuses, all inventories were reported at cost. Method of valuation data are collected in the Annual Trade Survey.

### EXPLANATION OF TERMS

**Establishments**—An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise,

<sup>1</sup>Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.



which may consist of one establishment or more. Census of wholesale trade figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Estimates of this number were derived from a sample and will be provided in the Miscellaneous Subjects report (WC82-I-4). Each census report was tabulated according to the physical location at which the business was conducted. The count of establishments in this publication represents the number in business at the end of the year.

A comparison of the number of establishments in business at the end of the year versus the number active any time during the year for the United States as a whole is presented by kind-of-business group in appendix G of the United States Summary report included as part of this series.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted under the same ownership at a single location, and when conditions prescribed by the SIC manual for recognizing the existence of more than one establishment were met, separate establishment reports for each of the different activities were obtained in the census.

**Firms**—A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. For economic census purposes, the terms "firm" and "company" are synonymous.

**Sales**—Sales include merchandise sold for cash or credit at wholesale and retail by establishments primarily engaged in wholesale trade; receipts from rental or leasing of vehicles, equipment, instruments, tools, etc.; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; and gasoline, liquor, tobacco, and other excise taxes which are paid by the manufacturer and passed on to the wholesaler.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Trade-in allowances are not deducted from total sales. Total sales do not include carrying or other credit charges; sales (or other) taxes collected from customers and forwarded to taxing authorities; and non-operating income from such sources as investments, rental or sale of real estate, etc.

Sales in this report do not include wholesale sales made by manufacturers, retailers, service establishments, or other businesses whose primary activity is other than wholesale trade. They do include receipts other than from the sales of merchandise at wholesale, e.g., service receipts, retail sales, etc., by establishments primarily engaged in wholesale trade.

Although the count of establishments represents the number in business at the end of the year, the sales figures include sales of all establishments in business at any time during the year. Sales shown for agents and brokers represent the value of the goods involved in the transactions rather than the commissions received or earnings.

**Annual payroll**—Payroll includes all forms of compensation such as salaries, wages, commissions, bonuses, vacation allowance, sick-leave pay, and the value of payments in kind (e.g., free meals and lodgings), paid during the year to all employees. For corporations, it includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service on form 941.

**First quarter payroll**—This item consists of payroll, as defined above, paid to persons employed at any time during the quarter January to March 1982.

**Paid employees for pay period including March 12**—Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll in the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that used on IRS form 941.

**1982 and 1981 inventories**—Inventories consist of stocks of merchandise for sale at the end of 1982 and 1981. They are reported on an ownership basis; all merchandise owned by reporting establishments is included, even though some may be held by others for sale on consignment. Goods held by the reporting establishment, but owned by others, are not included. Data for 1982 and 1981 inventories LIFO composition will be published in the 1982 Census of Wholesale Trade Miscellaneous Subjects report (WC82-I-4).

**Operating expenses**—Operating expenses include payroll as well as overhead expenses of the establishment. They do not include the cost of goods sold or income or excise taxes. Nor do they include withdrawals by proprietors or partners of unincorporated businesses.

**Auxiliary establishments**—Each company included in the census was asked to identify and report separately those auxiliary locations whose primary functions were to manage, administer, service, or support the activities of the other establishments of the company. Data for auxiliaries which primarily service wholesale establishments are presented for selected industrial classifications in tables included in the United States Summary report. Data for auxiliaries are presented for more detailed industry breakdowns in a subsequent report issued as part of the 1982 Enterprise Statistics reports.



**KIND-OF-BUSINESS CLASSIFICATIONS**

Wholesale trade, major groups 50 and 51 in the 1972 SIC manual, includes establishments primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional business users; or to other wholesalers; or acting as agents or brokers in buying merchandise for or selling merchandise to such persons or companies.

The principal types of establishments included are:

- 1. Merchant wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, drop shippers, retailer cooperative warehouses, terminal elevators, and cooperative buying associations.
- 2. Manufacturers' sales branches and sales offices (but not retail stores) maintained by manufacturing or mining enterprises apart from their plants or mines for the purpose of marketing their products.
- 3. Agents, brokers, and commission merchants who buy or sell products owned by others on a commission or agency basis.

Establishments primarily engaged in the wholesale distribution of used products are classified on the basis of the product sold.

Establishments primarily engaged in selling merchandise to contractors are included in wholesale trade, with the exception of lumber yards and paint, glass, and wallpaper stores. These exceptions are classified in retail trade if they sell to the general public, even if a higher proportion of their sales is made to contractors.

Establishments covered by the census were assigned a kind-of-business classification according to the industry classifications defined in the 1972 SIC Manual. When a more detailed classification was needed than that defined in the SIC Manual, more kinds of business were identified within a SIC.

Kind-of-business classifications are not interchangeable with commodity classifications, because most businesses sell several kinds of commodities. The kind-of-business code assigned generally reflects either the individual commodity or the commodity group which is the primary source of the establishment's receipts, or some mixture of commodities which characterizes the establishment's business. Thus, the classification of establishments by kind of business generally does not make it possible to determine either the number of establishments handling a particular commodity or the sales of that commodity. For example, the groceries and related products classification excludes establishments selling food if the sale of food is not the primary source of receipts; moreover, even though establishments are classified as groceries and related products, some of their receipts may be derived from the sale of nonfood products. Information on the extent to which commodities are handled by different kinds of business is available in the 1982 Census of Wholesale Trade report, Commodity Line Sales (WC82-I-3).

Descriptions of the 1982 Census of Wholesale Trade kind-of-business classifications follow:

**Durable Goods  
(SIC Major Group 50)**

This major group includes establishments primarily engaged in the wholesale distribution of durable goods.

**Motor vehicles and automotive parts and supplies  
(SIC 501)**

**Automobiles and other motor vehicles (SIC 5012)**—Establishments primarily engaged in the wholesale distribution of new and used passenger automobiles, trucks, and other motor vehicles. Automobile distributors primarily engaged in selling at retail to individual consumers for personal use, and also selling a limited amount of new and used passenger automobiles and trucks at wholesale to dealers, are classified in SIC 5511.

SIC 5012 is subdivided in some tables into—

- 1. New and used automobiles and motorcycles.
- 2. Trucks and tractors.

**Automotive parts and supplies (SIC 5013)**—Establishments primarily engaged in the wholesale distribution of automotive parts, supplies, accessories, tools, and equipment.

SIC 5013 is subdivided in some tables into—

- 1. New automotive parts, accessories, and equipment—warehouse distributors (without machine shop).
- 2. New automotive parts, accessories, and equipment—jobbers (without machine shop).
- 3. New automotive parts, accessories, and equipment—warehouse distributors (with machine shop).
- 4. New automotive parts, accessories and equipment—jobbers (with machine shop).
- 5. Used automotive parts, equipment, and supplies.
- 6. Petroleum products marketing equipment.

**Tires and tubes (SIC 5014)**—Establishments primarily engaged in the wholesale distribution of rubber tires and tubes for passenger and commercial vehicles.

**Furniture and home furnishings (SIC 502)**

**Furniture (SIC 5021)**—Establishments primarily engaged in the wholesale distribution of furniture, including bedsprings, mattresses, and other household furniture; office furniture; and furniture for public parks, buildings, etc.

SIC 5021 is subdivided in some tables into—

- 1. Household and lawn furniture.
- 2. Office and business furniture.

**Home furnishings (SIC 5023)**—Establishments primarily engaged in the wholesale distribution of home furnishings and homewares, including antiques, china, glassware, and earthenware; lamps, curtains, and draperies; linens and towels; and carpets, linoleum, and all other types of hard and soft surface floor coverings.

Establishments primarily engaged in the wholesale distribution of electrical household goods are classified in SIC 5064.

SIC 5023 is subdivided in some tables into—

1. China, glassware, and crockery.
2. Linens, domestics, curtains, etc.
3. Floor coverings.
4. Other home furnishings.

#### **Lumber and other construction materials (SIC 503)**

**Lumber, plywood and millwork (SIC 5031)**—Establishments, with or without yards, primarily engaged in the wholesale distribution of rough, dressed, and finished lumber (but not timber); plywood; door and window frames (wood or metal); and other wood and metal millwork. Establishments selling lumber, plywood, and millwork to the general public and known as "retail" in the trade are classified in SIC 5211.

SIC 5031 is subdivided in some tables into—

1. Lumber-without yard.
2. Lumber-with yard.
3. Plywood and millwork (metal or wood).

**Construction materials, n.e.c. (SIC 5039)**—Establishments primarily engaged in the wholesale distribution of such building materials as brick, building stone, cement, granite, gravel, lime, marble, plaster, building glass, roofing materials, sand, and tile. Establishments selling construction materials to the general public and known as retail in the trade are classified in SIC 5211. Establishments primarily selling ready-mix concrete are classified in manufacturing SIC 3273.

SIC 5039 is subdivided in some tables into—

1. Brick, stone, tile, sand, etc.
2. Flat glass and other construction glass.
3. Roofing, siding, and insulation materials.
4. Other construction materials.

#### **Sporting, recreational, photographic, and hobby goods, toys and supplies (SIC 504)**

**Sporting and recreational goods and supplies (SIC 5041)**—Establishments primarily engaged in the wholesale distribution of all types of sporting goods and accessories, billiard and pool supplies; firearms and ammunition; and marine pleasure craft, equipment, and supplies.

**Toys and hobby goods and supplies (SIC 5042)**—Establishments primarily engaged in the wholesale distribution of games, toys, and hobby goods and supplies.

**Photographic equipment and supplies (SIC 5043)**—Establishments primarily engaged in the wholesale distribution of photographic equipment and supplies. Establishments primarily engaged in the wholesale distribution of photocopy equipment are classified in SIC 5081.

#### **Metals and minerals, except petroleum (SIC 505)**

**Metals service centers and offices (SIC 5051)**—Establishments primarily engaged in marketing ferrous and nonferrous metal semi-finished products. Establishments in this industry may operate with inventories (metals service centers) or without inventories (metals sales offices).

SIC 5051 is subdivided in some tables into—

1. Ferrous metals service centers and sales offices.
  - a. Ferrous metals service centers.
  - b. Ferrous metals sales offices.
2. Nonferrous metals service centers and sales offices.

**Coal and other minerals and ores (SIC 5052)**—Establishments primarily engaged in the wholesale distribution of coal and coke; copper, iron, lead, and other metallic ores except precious; and crude nonmetallic minerals (including concentrates) except crude petroleum. Establishments primarily engaged in the wholesale distribution of nonmetallic minerals used in construction, such as sand and gravel, are classified in SIC 5039.

SIC 5052 is subdivided in some tables into—

1. Coal.
2. Other minerals and ores.

#### **Electrical goods (SIC 506)**

This group includes establishments primarily engaged in the wholesale distribution of electrical generating, distributing, and wiring equipment. It also includes household appliances whether electrically, manually, or mechanically powered, such as washing machines powered by gasoline motors and sewing machines powered manually. This group does not include electrical commercial and industrial machines, i.e., those in which electricity does the work directly, such as by heating, turning a shaft, or ionizing a substance, or electrically powered commercial and industrial machines, which are classified in SIC 508.

**Electrical apparatus and equipment (SIC 5063)**—Establishments primarily engaged in the wholesale distribution of electrical power equipment for the generation, transmission, or utilization of electric energy; and electrical construction materials for outside power transmission lines and for electrical systems. Construction contractors primarily engaged in installing electrical systems and equipment from their own stock are classified in SIC 1731.

**Electrical appliances, television and radio sets (SIC 5064)**—Establishments primarily engaged in the wholesale distribution of radio and television sets and household electrical appliances.

**Electronic parts and equipment (SIC 5065)**—Establishments primarily engaged in the wholesale distribution of electronic parts and equipment, such as industrial and radio and television receiving and transmitting electronic tubes; electronic intercommunication



equipment; radio parts and accessories; and electronic sound equipment. Establishments primarily engaged in the wholesale distribution of radio and television receiving sets and phonographs are classified in SIC 5064.

**Hardware, and plumbing and heating equipment and supplies (SIC 507)**

**Hardware (SIC 5072)**—Establishments primarily engaged in the wholesale distribution of hardware, such as builders; shelf or light hardware; hand tools (except automotive and machinists' precision); hand saws and cutlery; brads, staples, and tacks; and bolts, nuts, rivets, and screws. Establishments primarily engaged in the wholesale distribution of nails, noninsulated wire, and screening are classified in SIC 5051.

**Plumbing and heating equipment and supplies (hydronics) (SIC 5074)**—Establishments primarily engaged in the wholesale distribution of hydronic plumbing and heating equipment and supplies. Construction contractors primarily engaged in installing plumbing and heating equipment from their own stock are classified in SIC 1711.

**Warm air heating and air conditioning equipment and supplies (SIC 5075)**—Establishments primarily engaged in the distribution of warm air heating and air conditioning equipment and supplies. Construction contractors primarily engaged in installing warm air heating and air conditioning equipment are classified in SIC 1711.

**Refrigeration equipment and supplies (SIC 5078)**—Establishments primarily engaged in the distribution of refrigeration equipment and supplies. Construction contractors primarily engaged in installing refrigeration equipment from their own stock are classified in SIC 1711.

**Machinery, equipment, and supplies (SIC 508)**

**Commercial machines and equipment (SIC 5081)**—Establishments primarily engaged in wholesaling commercial machines and equipment, such as office, store, and business machines and equipment; commercial food service equipment; and fountain and store fixtures.

SIC 5081 is subdivided in some tables into—

- 1. Office machines and equipment.
- 2. Restaurant and hotel equipment and supplies.
- 3. Store machines and equipment.

**Construction and mining machinery and equipment (SIC 5082)**—Establishments primarily engaged in marketing cranes, excavating machinery and equipment, power shovels, road construction and maintenance machinery, tractor-mounted equipment, and other specialized machinery and equipment used in the construction, mining, and logging industries. Establishments engaged in marketing oil machinery and equipment are classified in SIC 5084.

**Farm and garden machinery and equipment (SIC 5083)**—Establishments primarily engaged in marketing agricultural machinery and equipment for use in preparation and maintenance of the soil, planting and harvesting

of crops, and other operations and processes pertaining to work on the farm or the lawn or garden; and dairy and other livestock equipment.

SIC 5083 is subdivided in some tables into—

- 1. Farm machinery and equipment-farm dealers.
- 2. Farm machinery and equipment-wholesale distributors.
- 3. Garden machinery and equipment.

**Industrial machinery and equipment (SIC 5084)**—Establishments primarily engaged in marketing industrial machinery and equipment, such as metalworking tools, food industries machinery, oil well and oil refining machinery, industrial trucks and tractors (except over-the-road types), printing machinery, and machinery and equipment for other manufacturing industries.

SIC 5084 is subdivided in some tables into—

- 1. Food-processing machinery, equipment, and parts.
- 2. General-purpose industrial machinery, equipment, and parts.
- 3. Metalworking machinery, equipment, and parts.
- 4. Materials handling equipment and parts.
- 5. Oil well, oil refinery, and pipeline machinery, equipment, and supplies.
- 6. Other industrial machinery, equipment, and parts. Establishments primarily engaged in selling special purpose industrial machinery not elsewhere classified, including printing machinery, woodworking machinery, shoemaking machinery, paper and paper products machinery, smelting and metal refining machinery and equipment, cigar- and cigarette-making machinery, and similar special industry machinery.

**Industrial supplies (SIC 5085)**—Establishments primarily engaged in marketing industrial supplies, such as abrasives and abrasive materials, rope and cordage, and mechanical rubber goods; welding supplies; mechanical power transmission supplies, including bearings; industrial valves and fittings; metal containers; industrial leather; and reconditioned barrels and drums.

SIC 5085 is subdivided in some tables into—

- 1. General-line industrial supplies.
- 2. Mechanical power transmission supplies.
- 3. Industrial valves and fittings.
- 4. Welding supplies.
- 5. Industrial containers and supplies.
- 6. Other industrial supplies—Establishments primarily engaged in selling a special line of industrial materials and supplies not elsewhere classified, such as abrasives, mechanical rubber goods, ropes and cordage, and industrial diamonds.

**Professional equipment and supplies (SIC 5086)**—Establishments primarily engaged in the wholesale distribution of mechanical devices and other equipment used by architects, dentists, engineers,

physicians, surgeons, veterinarians, optometrists, osteopaths, and other professional groups.

SIC 5086 is subdivided in some tables into—

1. Dental supplies.
2. Religious and school supplies.
3. Surgical, medical, and hospital supplies.
4. Optical and ophthalmic goods.
5. Other professional equipment and supplies—Establishments primarily engaged in selling specialty lines of professional equipment and supplies not mentioned above, such as veterinarian equipment and supplies, drafting supplies, and scientific equipment.

**Service establishment equipment and supplies (SIC 5087)**—Establishments primarily engaged in the wholesale distribution of equipment and supplies for barber shops, beauty parlors, power laundries, dry-cleaning plants, upholsterers, undertakers, and related personal service establishments.

SIC 5087 is subdivided in some tables into—

1. Beauty and barber equipment and supplies.
2. Custodial (janitors') equipment and supplies.
3. Laundry and dry-cleaning equipment and supplies.
4. Other service establishment equipment and supplies—Establishments primarily engaged in selling a specialty line of service establishment supplies, such as upholsterers' equipment and supplies, seamstresses' supplies, tailors' supplies, undertakers' supplies, municipality equipment and supplies, and shoe repair supplies.

**Transportation equipment and supplies, except motor vehicles (SIC 5088)**—Establishments primarily engaged in the wholesale distribution of transportation equipment and supplies. Establishments primarily engaged in the wholesale distribution of motor vehicles and motor parts are classified in SIC 501.

SIC 5088 is subdivided in some tables into—

1. Aircraft and aeronautical equipment and supplies.
2. Marine machinery, equipment, and supplies.
3. Other transportation equipment and supplies—Establishments primarily engaged in selling equipment and supplies used in the operation, maintenance, and repair of railroads, streetcars, buses, tramways, aerial hoists, and horsedrawn vehicles.

### **Miscellaneous durable goods (SIC 509)**

**Scrap and waste materials (SIC 5093)**—Establishments primarily engaged in assembling, breaking up, sorting, and wholesale distribution of scrap and waste materials. This industry includes auto wreckers engaged in dismantling automobiles for scrap. However, those engaged in dismantling cars for the purpose of selling secondhand parts at retail are classified in SIC 5931.

SIC 5093 is subdivided in some tables into—

1. Iron and steel scrap processors and dealers.

- a. Iron and steel scrap processors (using power processing equipment).

- b. Iron and steel scrap dealers (not using power processing equipment).

2. Waste and secondary materials.

**Jewelry, watches, diamonds and other precious stones (SIC 5094)**—Establishments primarily engaged in the wholesale distribution of jewelry, precious stones and metals, costume jewelry, watches, clocks, silverware, and jewelers' findings.

**Durable goods, n.e.c. (SIC 5099)**—Establishments primarily engaged in the wholesale distribution of durable goods, not elsewhere classified, such as musical instruments and forest products, except lumber.

SIC 5099 is subdivided in some tables into—

1. Musical instruments and supplies.
2. Forest products, except lumber.
3. Other durable goods.

### **Nondurable goods (SIC Major Group 51)**

This major group includes establishments primarily engaged in the wholesale distribution of nondurable goods.

### **Paper and Paper Products (SIC 511)**

**Printing and writing paper (SIC 5111)**—Establishments primarily engaged in the wholesale distribution of writing paper, including envelope paper; fine paper; and ground wood, printing, and rotogravure paper.

**Stationery supplies (SIC 5112)**—Establishments primarily engaged in the wholesale distribution of stationery and office supplies, including envelopes, typewriter and mimeograph paper, file cards and folders, pens, social stationery, and greeting cards.

**Industrial and personal service paper (SIC 5113)**—Establishments primarily engaged in the wholesale distribution of wrapping and other coarse paper, paperboard, cellophane, and converted paper products, such as bags, boxes, dishes, napkins, and shipping supplies.

### **Drugs, drug proprietaries and druggists' sundries (SIC 512)**

**Drugs, drug proprietaries, and druggists' sundries (SIC 5122)**—Establishments primarily engaged in the wholesale distribution of drugs, drug proprietaries, druggists' sundries, and toiletries. Establishments primarily engaged in the wholesale distribution of surgical, dental, and hospital equipment are classified in SIC 5086.

SIC 5122 is subdivided in some tables into—

1. General-line drugs—These are distinguished from speciality-line drug and toiletries wholesalers on the basis of their commodity-line mix. Drug wholesalers were classified as general line if they reported a substantial portion of their sales in "drugs and pharmaceuticals" and a combination of



"proprietary (patent) medicines," "cosmetics," "perfumes," and "other toiletries and druggists' sundries."

2. Specialty-line pharmaceuticals, cosmetics, and toiletries.

### **Apparel, piece goods, and notions (SIC 513)**

**Piece goods (woven fabrics) (SIC 5133)**—Establishments primarily engaged in the wholesale distribution of piece goods or yard goods of natural or synthetic fibers. "Converters" who buy goods in the grey, have them finished on contract, and sell at wholesale are included here. This industry does not include establishments primarily engaged in the wholesale distribution of home furnishings, which are classified in SIC 5023.

SIC 5133 is subdivided in some tables into—

1. Piece goods jobbers.
2. Piece goods converters.

**Notions and other dry goods (SIC 5134)**—Establishments primarily engaged in the wholesale distribution of notions (sewing and hair accessories, etc.), knit goods, and other dry goods, except piece goods.

**Men's and boys' clothing and furnishings (SIC 5136)**—Establishments primarily engaged in the wholesale distribution of men's and boys' apparel and furnishings, sportswear, hosiery, underwear, nightwear, and work clothing.

**Women's, children's and infants' clothing and accessories (SIC 5137)**—Establishments primarily engaged in the wholesale distribution of women's, children's, and infants' clothing and accessories, including hosiery, lingerie, millinery and millinery supplies, and furs.

**Footwear (SIC 5139)**—Establishments primarily engaged in the wholesale distribution of footwear made of leather, rubber, and other materials.

### **Groceries and related products (SIC 514)**

**Groceries, general line (SIC 5141)**—Establishments primarily engaged in the wholesale distribution of a general line of groceries. Establishments primarily engaged in roasting coffee, blending tea, or grinding and packaging spices are classified in SIC major group 20.

SIC 5141 is subdivided in some tables into—

1. Voluntary group wholesalers.
2. Retail cooperative wholesalers.
3. Other general-line wholesalers.

**Frozen foods (SIC 5142)**—Establishments primarily engaged in the wholesale distribution of packaged quick-frozen vegetables, juices, meats, fish, poultry, pastries, and other "deep freeze" products. Establishments primarily engaged in the wholesale distribution of frozen dairy products are classified in SIC 5143. Frozen poultry, fish, and meat which are not packaged are classified in SIC 5144, 5146, and 5147, respectively.

**Dairy products (SIC 5143)**—Establishments primarily engaged in the wholesale distribution of dairy products, such as butter, cheese, ice cream and ices, and fluid milk and cream. This industry does not include establishments primarily engaged in pasteurizing and bottling milk, which are classified in SIC 202.

**Poultry and poultry products (SIC 5144)**—Establishments primarily engaged in the wholesale distribution of poultry and poultry products, except canned and packaged frozen products. This industry does not include establishments, primarily engaged in the killing and dressing of poultry, which are classified in SIC 2016. Establishments primarily engaged in the wholesale distribution of packaged frozen poultry are classified in SIC 5142, and of canned poultry in SIC 5149.

**Confectionery (SIC 5145)**—Establishments primarily engaged in the wholesale distribution of confectionery, such as candy, chewing gum, fountain fruits, salted or roasted nuts, popcorn, and fountain syrups; and potato, corn, and similar chips.

**Fish and seafoods (SIC 5146)**—Establishments primarily engaged in the wholesale distribution (not packaging) of fresh, cured, and frozen fish and seafoods, except canned (SIC 5149) or packaged frozen (SIC 5142). The preparation, packaging, and freezing of fresh fish and other seafood, and the shucking and packing of fresh oysters in nonsealed containers, are classified in SIC 2092.

**Meats and meat products (SIC 5147)**—Establishments primarily engaged in the wholesale distribution of fresh, cured, and processed (but not canned) meats and lard. The wholesale distribution of frozen packaged meats is classified in SIC 5142 and canned meats in SIC 5149.

**Fresh fruits and vegetables (SIC 5148)**—Establishments primarily engaged in the wholesale distribution of fresh fruits and vegetables.

**Groceries and related products, n.e.c. (SIC 5149)**—Establishments primarily engaged in the wholesale distribution of groceries and related products, not elsewhere classified. Establishments primarily engaged in the wholesale distribution of soft drinks, and in bottling and distributing natural spring and mineral waters, are classified in this industry, but establishments primarily engaged in bottling soft drinks are classified in SIC major group 20. This industry does not include farm-product raw materials (SIC 515), or beer, wine, and distilled alcoholic beverages (SIC 518).

SIC 5149 is subdivided in some tables into—

1. Coffee, tea, and spices.
2. Bread and baked goods.
3. Canned goods.
4. Food and beverage basic materials.
5. Other grocery specialties.

### **Farm-product raw materials (SIC 515)**

**Cotton (SIC 5152)**—Establishments primarily engaged in buying and/or marketing cotton and cotton linters.

**Grain (SIC 5153)**—Establishments primarily engaged in buying and/or marketing grain (such as corn, wheat, oats, barley, and unpolished rice); and dry beans, soybeans, and other inedible beans. Country grain elevators primarily engaged in buying or receiving grain from farmers are included, as are terminal elevators and other merchants marketing grain.

**Livestock (SIC 5154)**—Establishments primarily engaged in buying and/or marketing cattle, hogs, sheep, and goats. This industry also includes the operation of livestock auction markets.

**Farm-product raw materials, n.e.c. (SIC 5159)**—Establishments primarily engaged in buying and/or marketing farm products not elsewhere classified, such as horses and mules, leaf tobacco, hides, skins, furs, wool, mohair, raw silk, hops, and nuts, except roasted or salted (SIC 5145). Establishments primarily engaged in the wholesale distribution of milk are classified in SIC 5143 and live poultry in SIC 5144.

SIC 5159 is subdivided in some tables into—

1. Hides, skins, and pelts.
2. Leaf tobacco.
3. Wool, wool tops, and mohair.
4. Other farm-product raw materials.

## **Chemicals and allied products (SIC 516)**

**Chemicals and allied products (SIC 5161)**—Establishments primarily engaged in the wholesale distribution of chemicals and allied products, not elsewhere classified, such as acids, industrial and heavy chemicals, dyestuffs, industrial salts, naval stores, plastics materials, rosin, and turpentine. Establishments primarily engaged in the wholesale distribution of ammunition are classified in SIC 5041; agricultural chemicals and pesticides in industry 5191; drugs in SIC 5122; and paints and varnishes in SIC 5198.

SIC 5161 is subdivided in some tables into—

1. Chemicals and allied products, except plastics and gases.
2. Plastics materials and basic forms.
3. Industrial gases, except LP.

## **Petroleum and petroleum products (SIC 517)**

**Petroleum bulk stations and terminals (SIC 5171)**—Establishments primarily engaged in wholesaling petroleum products, including liquefied petroleum gas, from bulk liquid storage facilities.

SIC 5171 is subdivided in some tables into—

1. Petroleum bulk stations, except LP.
2. Petroleum bulk terminals, except LP.
3. Liquefied petroleum gas.

**Petroleum and petroleum products, except bulk stations and terminals (SIC 5172)**—Establishments primarily engaged in wholesaling petroleum and petroleum products, except those with bulk liquid storage facilities.

Included are packaged and bottled petroleum products distributors, truck jobbers, and others marketing petroleum and petroleum products at wholesale but without bulk liquid storage facilities.

## **Beer, wine and distilled alcoholic beverages (SIC 518)**

**Beer and ale (SIC 5181)**—Establishments primarily engaged in the wholesale distribution of beer, ale, porter, and other fermented malt beverages.

**Wines and distilled alcoholic beverages (SIC 5182)**—Establishments primarily engaged in the wholesale distribution of distilled spirits, including neutral spirits and ethyl alcohol used in blending wines and distilled liquors.

SIC 5182 is subdivided in some tables into—

1. Wine and distilled spirits—licensed operation.
2. Wine and distilled spirits—State operated.

## **Miscellaneous nondurable goods (SIC 519)**

**Farm supplies (SIC 5191)**—Establishments primarily engaged in the wholesale distribution of animal feeds, fertilizers, agricultural chemicals, pesticides, seeds, and other farm supplies, except grains.

SIC 5191 is subdivided in some tables into—

1. Farm supplies—farm dealers.
2. Farm supplies—wholesale distributors.

**Tobacco and tobacco products (SIC 5194)**—Establishments primarily engaged in the wholesale distribution of tobacco and tobacco products. Leaf tobacco wholesalers are classified in SIC 5159 and establishments primarily engaged in stemming and redrying tobacco in SIC 2141.

**Paints, varnishes, and supplies (SIC 5198)**—Establishments primarily engaged in the wholesale distribution of paints, varnishes, wallpaper, and supplies. Glass is frequently handled. Establishments selling to the general public and known as "retail" in the trade are classified in SIC 5231.

**Nondurable goods, n.e.c. (SIC 5199)**—Establishments primarily engaged in the wholesale distribution of nondurable goods, not elsewhere classified, such as books, periodicals, and newspapers; art goods; flowers and florists' supplies; industrial yarn; and textile bags and bagging.

SIC 5199 is subdivided in some tables into—

1. Books, periodicals, newspapers.
2. Art goods.
3. Flowers and florists' supplies.
4. General merchandise.
5. Textile bags and bagging.
6. Specialty advertising (sale of merchandise).
7. Other nondurable goods.



## TYPE-OF-OPERATION CLASSIFICATIONS

In addition to being classified by kind of business, each wholesale establishment was classified for the census by type of operation according to the ownership of the business, ownership of the goods sold, or character of the principal transactions. Establishments in wholesale trade are grouped into the following three major types of operation and related subgroups:

**Merchant wholesalers**—Establishments primarily engaged in buying and selling merchandise on their own account. Included here are such types of establishments as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, importers, exporters, cash-and-carry wholesalers, retailer cooperative warehouses, terminal and country grain elevators, farm products assemblers, wholesale cooperative associations, and petroleum bulk plants and terminals operated by nonrefining companies.

**Wholesale distributors and jobbers**—Establishments primarily engaged in buying and selling merchandise in the domestic market and performing the principal wholesale functions of buying, stocking, selling, etc.

**Importers**—Establishments buying and selling goods at wholesale on their own account, whose principal source of purchases was foreign.

**Exporters**—Establishments primarily engaged in purchasing goods in the United States and selling them to foreign customers.

**Terminal grain elevators**—Grain elevators primarily engaged in buying and selling grain received from country grain elevators and grain marketing establishments. They have sizable space for grain storage, and products are received primarily by rail or barge rather than by truck.

**Country grain elevators**—Grain elevators, cooperative or other, buying and receiving grain directly from farmers by truck and selling at wholesale.

**Assemblers of farm products, except country grain elevators**—Establishments primarily engaged in purchasing directly from farmers and assembling and marketing farm products at wholesale.

**Manufacturers' sales branches and offices**—Establishments maintained by manufacturing, refining, and mining companies apart from their plants or mines for marketing their products at wholesale. Branch stores selling to household consumers and individual users are classified in retail trade. Sales branches and sales offices located at plants and at administrative offices are included when separate records are available. In some tables, data are shown separately for manufacturers' sales branches and for sales offices. These two types of establishments differ in that sales offices do not carry stocks of merchandise for delivery to customers.

**Agents, brokers, and commission merchants**—Establishments whose operators are in business for themselves and are primarily engaged in selling or buying goods for others. Included here are such types of operations as auction companies, import agents, export agents, selling agents, merchandise brokers, and commission merchants. "Sales" as shown in census publications for agents, brokers, and commission merchants represent the gross sales (or purchase) value of the goods in the transactions negotiated.

**Auction companies**—Wholesale establishments primarily engaged in selling merchandise on an agency basis by auction.

**Import agents**—Merchandise agents and brokers in the domestic market buying merchandise from or selling merchandise for foreign firms.

**Export agents**—Merchandise agents and brokers in the domestic market selling to or buying for foreign customers.

**Manufacturers' agents**—Wholesale establishments in the domestic market selling for a limited number of manufacturers on a continuing agency basis.

**Brokers (representing buyers or sellers)**—Wholesale establishments primarily engaged in selling or buying merchandise in the domestic market on a brokerage basis but not receiving the goods on consignment.

**Commission merchants**—Wholesale establishments operating in the domestic market receiving goods for sale on consignment.





# APPENDIX B.

## General Questions



U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
FORM

### 1982 CENSUS OF DISTRIBUTIVE TRADES

O.M.B. APPROVAL NO. 0607-0367 EXPIRES 12/84

**NOTICE** — Response to this inquiry is required by law (Title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to this Census File Number (CFN)

Employer Identification (EI) Number

CB-5001

Please complete this form and RETURN TO

BUREAU OF THE CENSUS  
1201 East Tenth Street  
Jeffersonville, Indiana 47134

**DUE DATE: FEBRUARY 15, 1983**

If you cannot file by the due date, a time extension request should be sent to the above address; please include your 11-digit Census File Number (CFN).

**Note** — Please read the accompanying instructions before answering the questions.

Please correct errors in name, address, and ZIP code. ENTER street and number if not shown.

#### Item 1 — EMPLOYER IDENTIFICATION NUMBER

Is the Employer Identification (EI) Number shown in the label the SAME as that used for this establishment on its latest 1982 Employer's Quarterly Federal Tax Return, Treasury Form 941?

094 1 ☐ YES (9 digits)  
2 ☐ NO — Enter current EI Number

#### Item 2 — PHYSICAL LOCATION OF ESTABLISHMENT

Answer items a, b, c, and d

**NOTE:** P.O. boxes or rural routes are not physical locations.

a. ☐ Same as shown in mailing label. If different, indicate change.

NUMBER AND STREET

CITY TOWN VILLAGE ETC STATE ZIP CODE

b. Is this establishment physically located inside the legal boundaries of the city, town, village, etc.?

095 1 ☐ YES 3 ☐ No legal boundaries  
2 ☐ NO 4 ☐ Don't know

c. Type of municipality where physically located

096 1 ☐ City, village, or borough 3 ☐ Other or don't know  
2 ☐ Town or township

d. Name of county where physically located

#### Item 3 — OPERATIONAL STATUS

a. How many months during 1982 did this firm or organization actively operate this establishment?

Number of months  
002

b. Mark (X) the ONE box which best describes this establishment at the end of 1982.

001 1 ☐ In operation  
2 ☐ Temporarily or seasonally inactive  
3 ☐ Ceased operation — Give date  
4 ☐ Sold or leased to another operator — Give date at right AND enter name, etc., below

NAME OF NEW OWNER OR OPERATOR

NUMBER AND STREET

CITY STATE ZIP CODE

#### Item 4 — ORGANIZATIONAL STATUS

Mark (X) the ONE box which best describes this establishment during 1982.

003 1 ☐ Individual proprietorship  
2 ☐ Partnership  
3 ☐ Cooperative association (taxable)  
4 ☐ Cooperative association (tax-exempt)  
5 ☐ Government — Specify  
6 ☐ Corporation (Do not mark if any form of cooperative association.)  
9 ☐ Other — Specify

#### Item 5 — INVENTORIES

a. Did you have inventories at the end of the years specified?

110 End of 1982 1 ☐ YES 2 ☐ NO  
120 End of 1981 1 ☐ YES 2 ☐ NO

If "NO" for both years, SKIP to item 6.

b. Report inventories at cost or market using generally accepted accounting methods. For inventories at LIFO cost use the sum of the LIFO amount plus the LIFO reserve when completing lines b and d.

046 Mil. Thou. Dol. 047 Mil. Thou. Dol.

c. Amount of total on line b which was not subject to LIFO costing.

111 121

d. Amount of total on line b which was subject to LIFO costing.

112 122

(1) Amount of the LIFO reserve

113 123

(2) LIFO value of line d

114 124

**NOTE:** The sum of lines d(1) and d(2) should equal line c. The sum of lines c and d should equal line b.

PENALTY FOR FAILURE TO REPORT

#### HOW TO REPORT DOLLAR FIGURES

Value figures may be reported in dollars or rounded to thousands.

Example: If a figure is \$1,125,628, report either

**PREFERRED**  
1 125 628  
**Acceptable**

Mil. Thou. Dol.  
1000 1000 1000

#### Item 6 — DOLLAR VOLUME OF BUSINESS IN 1982

a. Sales of merchandise and other operating receipts

010 Mil. Thou. Dol.

b. Did this establishment sell merchandise on a commission or brokerage basis?

100 1 ☐ YES — Go to c  
2 ☐ NO — SKIP to e

c. Gross selling value of business conducted for the account of others (Include in item 6a.)

101 Mil. Thou. Dol.

d. Dollar volume of commissions or brokerage received on transactions reported in item 6c

102

e. What percentage of the products sold by this establishment did your company (including firms under common ownership or control) manufacture or mine in the United States or its possessions?

103 Percent

f. Did this establishment have transfers (billings) to other establishments within your company?

104 1 ☐ YES — Go to g  
2 ☐ NO — SKIP to h

g. Dollar volume of transfers (billings) to other establishments within your company (DO NOT include in item 6a.)

105 Mil. Thou. Dol.

h. Were 50% or more of the products sold by this establishment imported from a foreign country?

109 1 ☐ YES  
2 ☐ NO

#### Item 7 — PAYROLL AND EMPLOYMENT

a. Payroll in 1982, before deductions

030 Mil. Thou. Dol.

(1) Total ANNUAL payroll

031

(2) FIRST QUARTER payroll

032

b. Employment in 1982  
Number of paid employees for the pay period including March 12, 1982. (Include both full- and part-time employees.)

032 Number

Item 8 — EMPLOYMENT BY PRINCIPAL ACTIVITY  
Report the approximate number of employees at this establishment according to their principal activity during the pay period including March 12, 1982.

130 Number

a. Selling

131

b. Sales support (including office and clerical, warehousing, drivers, maintenance employees)

132

c. Central administrative and auxiliary

133

d. Manufacturing

134

e. Other — Specify

135

f. TOTAL — Sum of lines a through e should equal item 7b —

135

#### Item 9 — OPERATING EXPENSES

TOTAL 1982 operating expenses, including payroll but excluding cost of goods sold

040 Mil. Thou. Dol.

#### Item 10 — SALES BY CUSTOMER CLASSES

Report the approximate percentage of your 1982 sales (item 6a) to each of the customer classes listed.

140 Report in whole percents

a. To farmers (for farm use)

141

b. To builders and contractors

142

c. Export sales

143

d. To retailers and repair shops

144

e. To wholesale establishments

145

f. To household consumers and individual users

146

g. To industrial users (manufacturing and mining)

147

h. To institutional, commercial, and professional users

148

i. To governmental bodies (federal, state, and local)

149

j. TOTAL — Sum of lines a through i should add to 100% —

100%

CONTINUE ON PAGE 2





# APPENDIX C.

## Kind-of-Business Titles and Reporting-Form Numbers

Listed below are wholesale kind-of-business titles and their corresponding reporting-form numbers. Requests for copies of any of these forms, including the inquiries used to classify establishments by kind of business, should be directed to the Business Division, Bureau of the Census, Washington, D.C. 20233.

SIC code	Title	Standard form CB-	Classification form CB-	SIC code	Title	Standard form CB-	Classification form CB-
	DURABLE GOODS				NONDURABLE GOODS		
501	Motor vehicles and automotive parts and supplies:			511	Paper and paper products:		
5012	Automobiles and other motor vehicles.....	5001	5099	5111	Printing and writing paper.....	5101	5198
5013	Automotive parts and supplies.....	5001	5099	5112	Stationery supplies.....	5101	5198
5014	Tires and tubes.....	5001	5099	5113	Industrial and personal service paper.....	5101	5198
				512	Drugs, drug proprietaries and druggists' sundries:		
502	Furniture and home furnishings:			5122	Drugs, drug proprietaries, and druggists' sundries.....	5102	5198
5021	Furniture.....	5002	5097				
5023	Home furnishings.....	5002	5097				
				513	Apparel, piece goods, and notions:		
503	Lumber and other construction materials:			5133	Piece goods.....	5103	5198
5031	Lumber, plywood and millwork.....	5003	5097	5134	Notions and other dry goods.....	5103	5198
5039	Construction materials, n.e.c.....	5003	5097	5136	Men's and boys' clothing and furnishings..	5104	5198
				5137	Women's, children's and infants' clothing and accessories.....	5104	5198
504	Sporting, recreational, photographic, and hobby goods, toys and supplies:			5139	Footwear.....	5104	5198
5041	Sporting and recreational goods and supplies.	5004	5099				
5042	Toys and hobby goods and supplies.....	5004	5099				
5043	Photographic equipment and supplies.....	5004	5099	514	Groceries and related products:		
				5141	Groceries, general line.....	5105	5197
505	Metals and minerals, except petroleum:			5142	Frozen foods.....	5106	5197
5051	Metals service centers and offices.....	5005	5099	5143	Dairy products.....	5106	5197
5052	Coal and other minerals and ores.....	5006	5099	5144	Poultry and poultry products.....	5106	5197
				5145	Confectionery.....	5106	5197
506	Electrical goods:			5146	Fish and seafoods.....	5106	5197
5063	Electrical apparatus and equipment.....	5007	5097	5147	Meat and meat products.....	5106	5197
5064	Electrical appliances, TV and radio sets...	5007	5097	5148	Fresh fruits and vegetables.....	5106	5197
5065	Electronic parts and equipment.....	5007	5097	5149	Groceries and related products, n.e.c.....	5106	5197
				515	Farm-product raw materials:		
507	Hardware, and plumbing and heating equipment and supplies:			5152	Cotton.....	5107	5199
5072	Hardware.....	5008	5097	5153	Grain.....	5107	5199
5074	Plumbing and heating equipment and supplies.	5008	5097	5154	Livestock.....	5107	5199
5075	Warm air heating and air conditioning equipment and supplies.....	5008	5097	5159	Farm-product raw materials, n.e.c.....	5107	5199
5078	Refrigeration equipment and supplies.....	5008	5097				
				516	Chemicals and allied products:		
508	Machinery, equipment, and supplies:			5161	Chemicals and allied products.....	5108	5198
5081	Commercial machines and equipment.....	5009	5098				
5082	Construction and mining machinery and equipment.....	5010	5098	517	Petroleum and petroleum products:		
5083	Farm and garden machinery and equipment...	5010	5098	5171	Petroleum bulk stations and terminals.....	5109	<sup>1</sup> NA
5084	Industrial machinery and equipment.....	5011	5098	5172	Petroleum and petroleum products wholesalers, except bulk stations and terminals..	5109	5198
5085	Industrial supplies.....	5012	5098				
5086	Professional equipment and supplies.....	5013	5098	518	Beer, wine and distilled alcoholic beverages:		
5087	Service establishment equipment and supplies.	5014	5098		Beer and ale.....	5110	5199
5088	Transportation equipment and supplies, except motor vehicles.....	5015	5098	5181	Wines and distilled alcoholic beverages....	5110	5199
				5182			
509	Miscellaneous durable goods:			519	Miscellaneous nondurable goods:		
5093	Scrap and waste materials.....	5016	5099	5191	Farm supplies.....	5111	5198
5094	Jewelry, watches, diamonds and other precious stones.....	5017	5099	5194	Tobacco and tobacco products.....	5112	5198
				5198	Paints, varnishes, and supplies.....	5113	5198
5099	Durable goods, n.e.c.....	5018	5099	5199	Nondurable goods, n.e.c.....	5114	5198

<sup>1</sup>Petroleum bulk stations and terminals were all sent form CB-5109.





# APPENDIX D.

## Standard Consolidated Statistical Areas and Standard Metropolitan Statistical Areas

[Titles and definitions shown for SCSA's and SMSA's are those established by the Office of Management and Budget, as of January 1982]

### Standard Consolidated Statistical Areas

SCSA and definition
<b>Providence-Fall River, R.I.-Mass.<sup>1</sup></b> Fall River, Mass.-R.I., SMSA Providence-Warwick-Pawtucket, R.I.-Mass., SMSA

<sup>1</sup>New SCSA since 1977 Economic Censuses.

### Standard Metropolitan Statistical Areas

SMSA and definition	SMSA and definition
<b>Fall River, Mass.-R.I.</b> Bristol County, Mass. (part) Dighton town, Mass. Fall River city, Mass. Somerset town, Mass. Swansea town, Mass. Westport town, Mass.  Newport County, R.I. (part) Little Compton town, R.I. Portsmouth town, R.I. Tiverton town, R.I.  <b>New London-Norwich, Conn.-R.I.</b> Middlesex County, Conn. (part) Fenwick borough, Conn. <sup>1</sup> Old Saybrook town, Conn.  New London County, Conn. (part) Bozrah town, Conn. East Lyme town, Conn. Griswold town balance, Conn. Groton city, Conn. Groton town balance, Conn. Jewett City borough, Conn. Ledyard town, Conn. Lisbon town, Conn. Montville town, Conn. New London city, Conn. Norwich city, Conn. Old Lyme town, Conn. Preston town, Conn. Sprague town, Conn. Stonington town, Conn. Waterford town, Conn.  Washington County, R.I. (part) Hopkinton town, R.I. Westerly town, R.I.  <b>Providence-Warwick-Pawtucket, R.I.-Mass.</b> Bristol County, Mass. (part) Attleboro city, Mass. North Attleborough town, Mass. Norton town, Mass. Rehoboth town, Mass. Seekonk town, Mass.	<b>Providence-Warwick-Pawtucket, R.I.-Mass.—Con.</b> Norfolk County, Mass. (part) Plainville town, Mass.  Worcester County, Mass. (part) Blackstone town, Mass. Millville town, Mass.  Bristol County, R.I. Barrington town, R.I. Bristol town, R.I. Warren town, R.I.  Kent County, R.I. (part) Coventry town, R.I. East Greenwich town, R.I. Warwick city, R.I. West Warwick town, R.I.  Newport County, R.I. (part) Jamestown town, R.I.  Providence County, R.I. (part) Burrillville town, R.I. Central Falls city, R.I. Cranston city, R.I. Cumberland town, R.I. East Providence city, R.I. Johnston town, R.I. Lincoln town, R.I. North Providence town, R.I. North Smithfield town, R.I. Pawtucket city, R.I. Providence city, R.I. Scituate town, R.I. Smithfield town, R.I. Woonsocket city, R.I.  Washington County, R.I. (part) Narragansett town, R.I. North Kingstown town, R.I. South Kingstown town, R.I.

<sup>1</sup>Fenwick borough added since 1977 Economic Censuses.





# APPENDIX E.

## Percent of Sales Data Based on Administrative Records and Estimation for the State: 1982

[For meaning of abbreviations and symbols, and for more information on reliability of data, see introductory text]

SIC code	Kind of business	Percent of sales† —		SIC code	Kind of business	Percent of sales† —	
		From administra- tive records¹	Estimated²			From administra- tive records¹	Estimated²
	Wholesale trade .....	0	0	50	Durable goods—Con.		
50	Durable goods .....	0	1	509	Miscellaneous durable goods .....	0	2
501	Motor vehicles and automotive parts and supplies .....	0	0	5093	Scrap and waste materials .....	1	3
5012	Automobiles and other motor vehicles .....	(D)	(D)	5094	Jewelry, watches, diamonds and other precious stones ..	0	1
5013	Automotive parts and supplies .....	0	0	5099	Durable goods, n.e.c. ....	2	0
5014	Tires and tubes .....	(D)	(D)	51	Nondurable goods .....	0	0
502	Furniture and home furnishings .....	0	2	511	Paper and paper products .....	0	0
5021	Furniture .....	(D)	(D)	5111	Printing and writing paper .....	0	0
5023	Home furnishings .....	(D)	(D)	5112	Stationery supplies .....	1	0
503	Lumber and other construction materials .....	0	0	5113	Industrial and personal service paper .....	0	0
5031	Lumber, plywood and millwork .....	0	0	512	Drugs, drug proprietaries and druggists' sundries .....	(D)	(D)
5039	Construction materials, n.e.c. ....	0	0	5122	Drugs, drug proprietaries, and druggists' sundries .....	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	0	0	513	Apparel, piece goods, and notions .....	1	0
5041	Sporting and recreational goods and supplies .....	0	0	5133	Piece goods (woven fabrics) .....	(D)	(D)
5042	Toys and hobby goods and supplies .....	0	1	5134	Notions and other dry goods .....	(D)	(D)
5043	Photographic equipment and supplies .....	1	0	5136	Men's and boys' clothing and furnishings .....	(D)	(D)
505	Metals and minerals, except petroleum .....	1	2	5137	Women's, children's and infants' clothing and accessories .....	0	0
5051	Metals service centers and offices .....	1	2	5139	Footwear .....	0	0
5052	Coal and other minerals and ores .....	0	0	514	Groceries and related products .....	0	0
506	Electrical goods .....	1	1	5141	Groceries, general line .....	(D)	(D)
5063	Electrical apparatus and equipment .....	1	1	5142	Frozen foods .....	(D)	(D)
5064	Electrical appliances, television and radio sets .....	0	1	5143	Dairy products .....	(D)	(D)
5065	Electronic parts and equipment .....	1	2	5144	Poultry and poultry products .....	0	0
507	Hardware, and plumbing and heating equipment and supplies .....	0	0	5145	Confectionery .....	0	0
5072	Hardware .....	0	1	5146	Fish and seafoods .....	2	0
5074	Plumbing and heating equipment and supplies (hydronics) .....	0	0	5147	Meats and meat products .....	0	0
5075	Warm air heating and air conditioning equipment and supplies .....	0	0	5148	Fresh fruits and vegetables .....	1	0
5078	Refrigeration equipment and supplies .....	0	1	5149	Groceries and related products, n.e.c. ....	(D)	(D)
508	Machinery, equipment, and supplies .....	0	1	515	Farm-product raw materials .....	(D)	(D)
5081	Commercial machines and equipment .....	0	0	5152	Cotton .....	0	0
5082	Construction and mining machinery and equipment .....	1	0	5153	Grain .....	0	0
5083	Farm and garden machinery and equipment .....	8	0	5154	Livestock .....	0	0
5084	Industrial machinery and equipment .....	0	0	5159	Farm-product raw materials, n.e.c. ....	(D)	(D)
5085	Industrial supplies .....	0	2	516	Chemicals and allied products .....	0	0
5086	Professional equipment and supplies .....	1	1	5161	Chemicals and allied products .....	0	0
5087	Service establishment equipment and supplies .....	2	2	517	Petroleum and petroleum products .....	0	0
5088	Transportation equipment and supplies, except motor vehicles .....	3	0	5171	Petroleum bulk stations and terminals .....	0	0
				5172	Petroleum and petroleum products, except bulk stations and terminals .....	0	0
				518	Beer, wine and distilled alcoholic beverages .....	3	0
				5181	Beer and ale .....	0	0
				5182	Wines and distilled alcoholic beverages .....	6	0
				519	Miscellaneous nondurable goods .....	0	1
				5191	Farm supplies .....	0	2
				5194	Tobacco and tobacco products .....	0	0
				5198	Paints, varnishes, and supplies .....	0	2
				5199	Nondurable goods, n.e.c. ....	0	1

† Coverage symbols: 0—Less than 10 percent; 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

¹Includes sales information obtained from administrative records of other Federal agencies.

²Includes sales information which was imputed based on historic company ratios or administrative records, or on industry averages.





## **APPENDIX F.**

### **Geographic Notes**

There are no geographic notes for the State of Rhode Island.





## REFERENCE MATERIALS • ORDER FORMS • PUBLICATION CORRECTIONS

Please send me the items marked (X) below.

☐ Corrections (if there are any) for this publication — **Wholesale Trade, Rhode Island, WC82-A-40**

If you purchase several different reports from the 1982 Economic Censuses, you should complete this form from each of the reports and return it to the address shown below to receive publication corrections. However, you should complete the following on **only** one of the forms.

☐ Guide to the 1982 Economic Censuses and Related Statistics

☐ Monthly Product Announcement — A monthly notice of all products released by the Census Bureau during the previous month — useful primarily to persons who plan to purchase publications, tapes, etc., in the future.

Publication announcements and order forms — *Mark (X) subjects in which you are interested.*

☐ Retail Trade

☐ Wholesale Trade

☐ Service Industries

☐ Construction Industries

☐ Manufacturing

☐ Mineral Industries

☐ Transportation

☐ Economic Censuses of  
Outlying Areas (Puerto Rico,  
Guam, Virgin Islands, and  
Northern Mariana Islands)

☐ Enterprise Statistics

☐ Minority- and Women-  
Owned Businesses

☐ Agriculture

☐ County Business Patterns

☐ Quarterly Financial Report

☐ Governments

☐ Foreign Trade

☐ Population

☐ Housing

☐ International Statistics

☐ Geography

☐ Guides, Catalogs, etc.

Name

Organization

Address/PO Box

City

State

ZIP Code

**Mail completed form to** 

**Customer Services  
DUSD  
Bureau of the Census  
Washington, D.C. 20233**

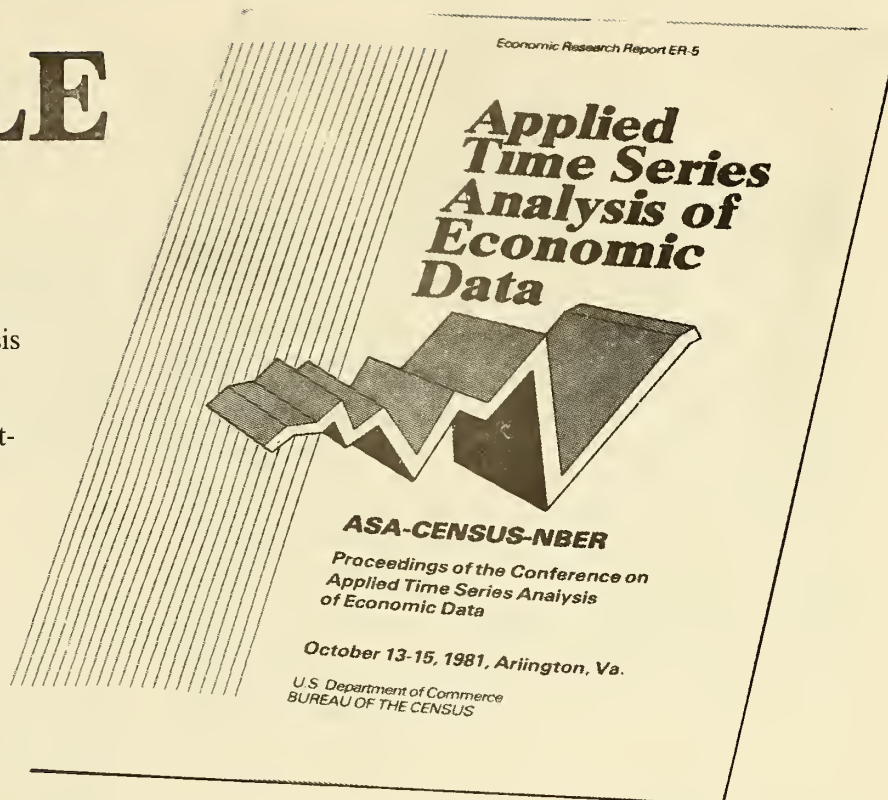


# NOW AVAILABLE

This publication presents the proceedings of the Conference on Applied Time Series Analysis of Economic Data held in October 1981 and cosponsored by the American Statistical Association; Bureau of the Census, U.S. Department of Commerce; and National Bureau of Economic Research.

Topics highlighted include:

- Modeling seasonal economic data
- Modeling univariate economic time series
- Modeling multiple economic time series
- Modeling business cycle and expectations data
- Modeling and forecasting economic variables
- Modeling and analyzing preliminary and revised economic data



Applied Time Series Analysis of Economic Data (Economic Research Report, ER-5) is now available from the Bureau of the Census.

(please detach along this dotted line)

## ORDER FORM

Please send me \_\_\_\_\_ copy(ies) of  
Applied Time Series Analysis of  
Economic Data, ER-5, at \$7.

Name \_\_\_\_\_

Organization \_\_\_\_\_

Street Address \_\_\_\_\_

City, State, and ZIP Code \_\_\_\_\_

## MAIL ORDER FORM WITH PAYMENT TO

Data User Services Division  
Customer Services (Publications)  
Bureau of the Census  
Washington, D.C. 20233

MAKE CHECK OR MONEY ORDER PAYABLE  
TO SUPERINTENDENT OF DOCUMENTS

TOTAL AMOUNT \$

Payment enclosed  
(Mark one)

- ☐ Check  
☐ Money order  
☐ GPO coupons

OR

Charge to:  
Superintendent of  
Documents Deposit  
Account Number



1713



1713

1713

# PUBLICATION PROGRAM

## 1982 CENSUS OF WHOLESALE TRADE

Publications of the 1982 Census of Wholesale Trade, containing data on wholesale trade establishments with payroll in the United States, are described below. Publications order forms for the specific reports may be obtained from any Department of Commerce district office or from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. The first results were issued in preliminary reports. Final detailed statistics are issued in separate paperbound reports, which subsequently are assembled and reissued in clothbound volumes.

### Final Reports

#### Geographic area series—52 reports (WC82-A-1 to -52)

A separate paperbound report is being published for each State, the District of Columbia, and the United States. Each report presents general statistics on number of establishments, sales, payroll, employment, operating expenses, and inventories, for all wholesale establishments. At the State level, data also are presented separately for the following types of wholesale operation: merchant wholesalers; manufacturers' sales branches and offices; and agents, brokers, and commission merchants. Less type-of-operation detail is shown below the State level. For States, SMSA's, counties, and places with 200 wholesale establishments or more, statistics are presented by kind of business. Greater kind-of-business detail is shown for larger areas. In addition, data are shown for all places with 2,500 inhabitants or more and all counties (with no kind-of-business detail). For each State, the District of Columbia, and the United States, 1982 data are provided on sales and employees per establishment, sales and payroll per employee, payroll as a percent of operating expenses, and operating expenses and end-of-year inventories as percentages of sales. Comparative statistics showing percent changes in sales and payroll between 1977 and 1982 also are shown.

#### Industry series—4 reports (WC82-I-1 to -4)

The first report (WC82-I-1) presents data based on size of establishment, size of company or firm (firm size is based on all establishments operated by a firm within the same kind of business or kind-of-business group for which data are presented), and legal form of organization. Establishment statistics are presented by sales size and by employment size; statistics for firms, by sales size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits). Statistics are presented by kind of business on the number of establishments, sales, payroll, and employment for the United States.

A report (WC82-I-2) on measures of value produced, capital expenditures, depreciable assets, and operating expenses presents data for the United States by major kinds of business. Data also are provided on sales, purchases, and beginning and ending inventories. Measures of value produced include gross margin, value added, and net income produced at market prices and factor costs. Operating expenses include annual payroll, supplemental labor costs, purchased services, etc.

The commodity line sales report (WC82-I-3) presents data on major categories of commodities sold by wholesale kinds of business for the United States. Data for 15 selected SMSA's and 15 selected States will be issued on microfiche only. Tables present data for each kind of business, and show, for each commodity line, the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each of the lines carried; and, for establishments actually handling a specific line, the percentage of their total sales represented by sales of that line. Summary statistics also are provided for the 129 broad commodity lines categories, including counts of establishments and the amount and percent of the line sold by various kinds of wholesale businesses.

A miscellaneous subjects report (WC82-I-4) contains data by kind of business on employment by principal activity, sales by class of customer, inventory valuation methods, commissions and gross selling value of business conducted for others by agents and brokers, and on petroleum bulk stations and terminals. Data are presented for the United States as a whole and, for petroleum bulk stations and terminals, for States and counties.

### Final Report Volumes

- Volume I. Wholesale Trade—Summary and Industry Statistics. Includes data previously issued in series WC82-I.
- Volume II. Wholesale Trade—Geographic Area Statistics. Includes data previously issued in series WC82-A.

### Microfiche

Every final report in the 1982 Census of Wholesale Trade will be available on microfiche.

### Public-Use Computer Tapes

Selected data—generally detailed information by industry and geographic area—also are available on public-use computer tapes. For the selected data, these tapes will provide the same information found in the final reports. Public-use computer tapes are available for users who wish to summarize, rearrange, or process large amounts of data. These tapes, with corresponding technical documentation, are sold by Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D. C. 20233.

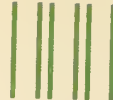
## OTHER ECONOMIC CENSUS REPORTS

Data on retail trade, service industries, construction industries, manufactures, mineral industries, transportation and communications, minority-owned business enterprises, and women-owned businesses also are available from the 1982 Economic Censuses. A separate series of reports covers the censuses of outlying areas—Puerto Rico, Virgin Islands of the United States, Guam, and the Northern Mariana Islands. Separate announcements describing these reports are available without charge from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D. C. 20233.

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